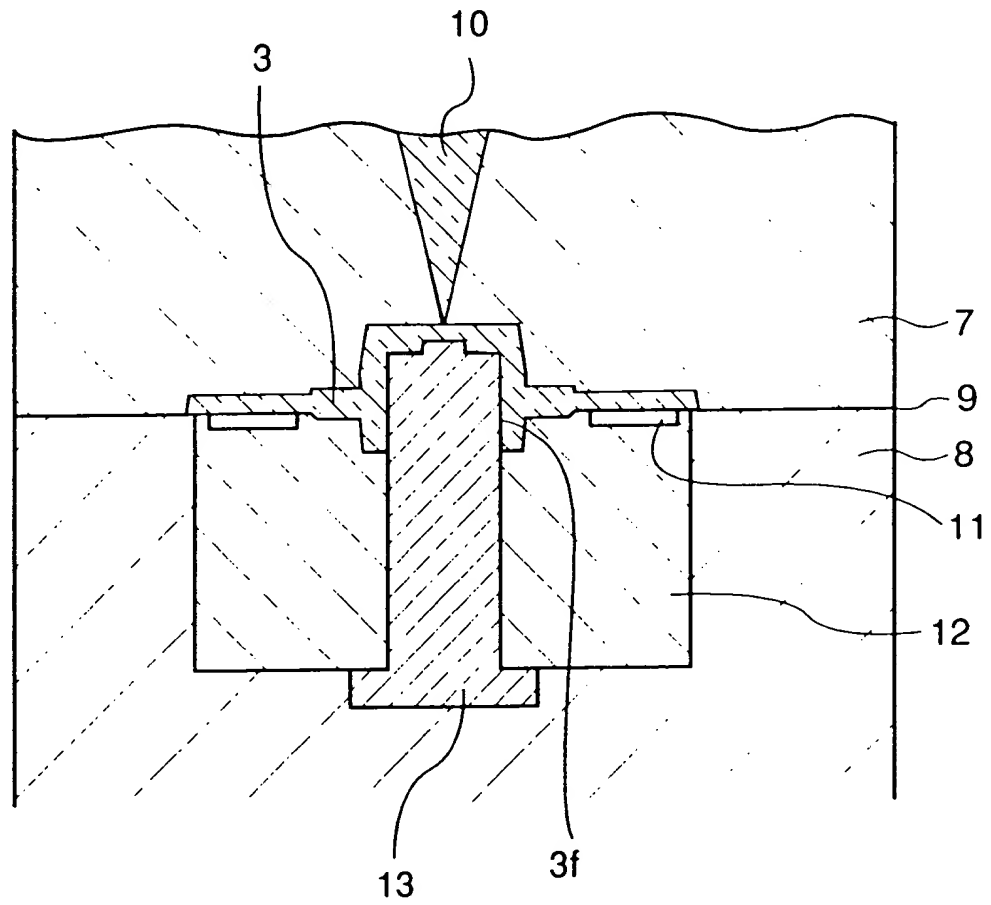
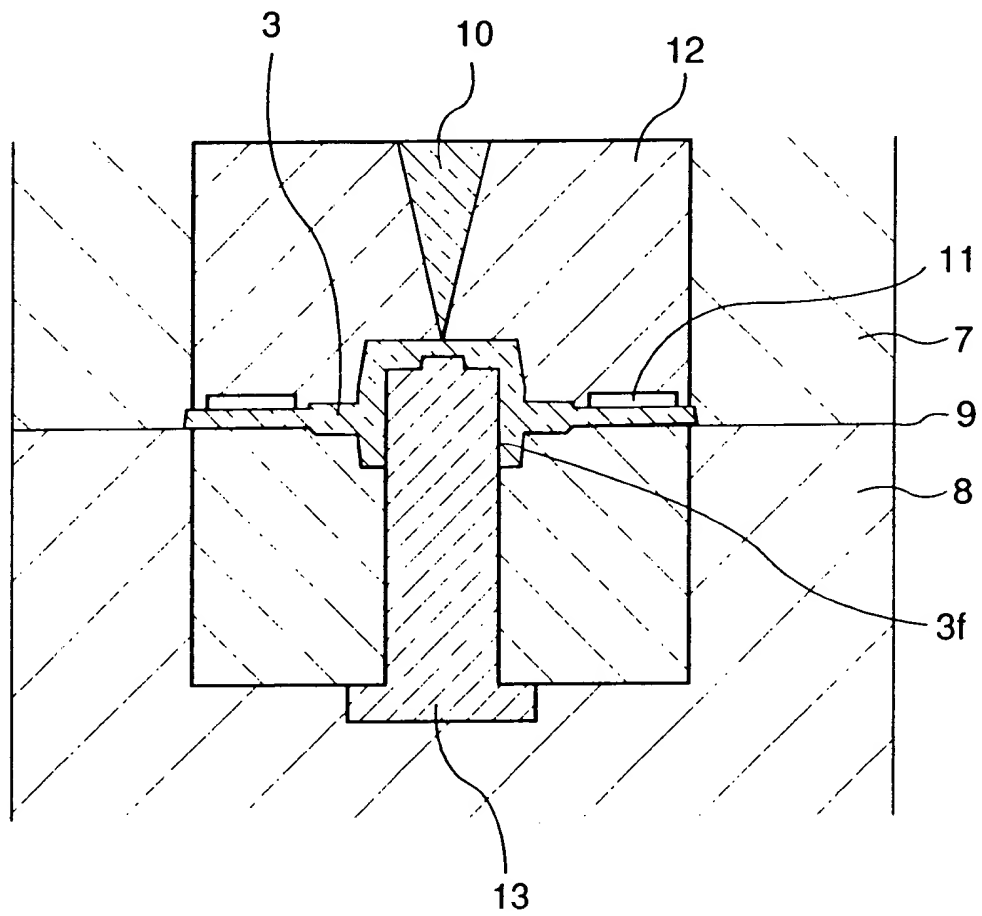


FIG. 1



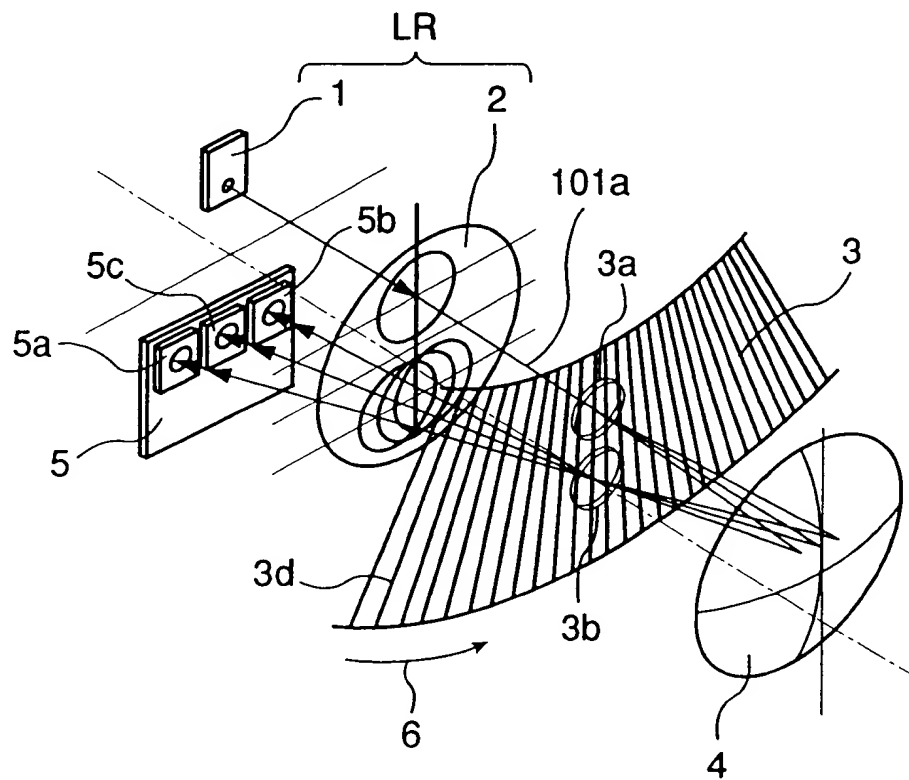
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FIG. 2



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FIG. 3



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FIG. 4

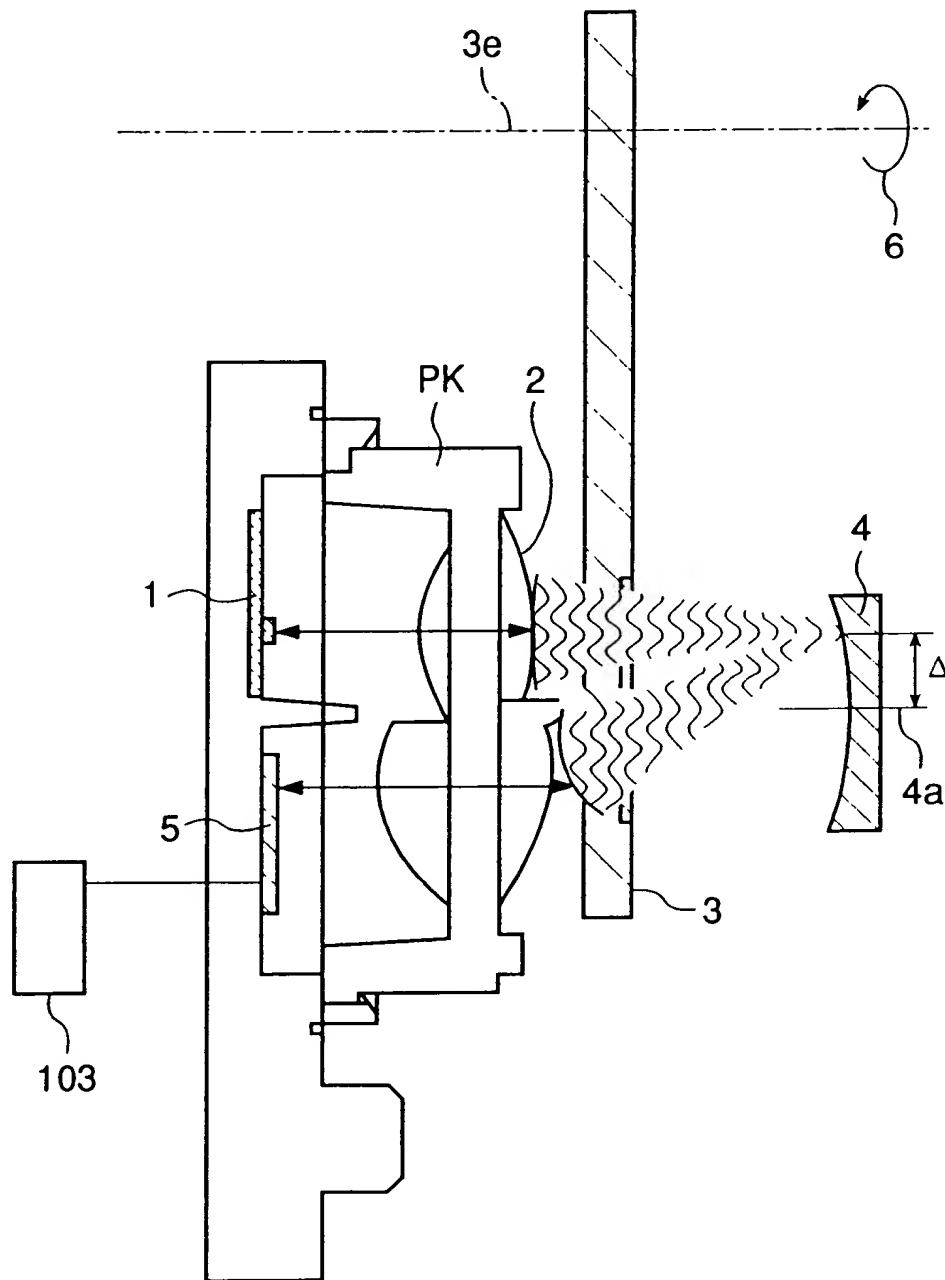


FIG. 5A

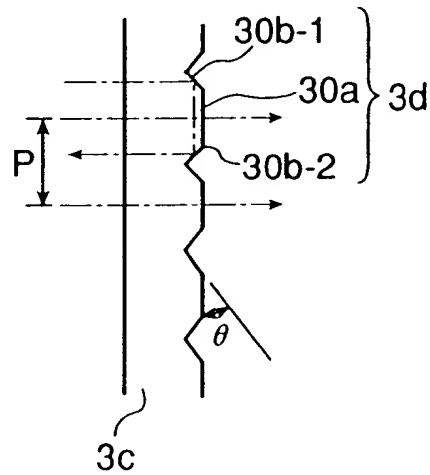


FIG. 5B

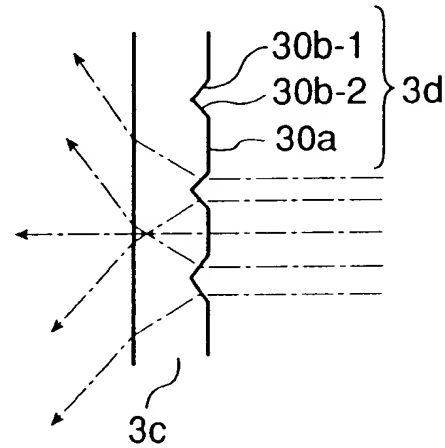


FIG. 5C

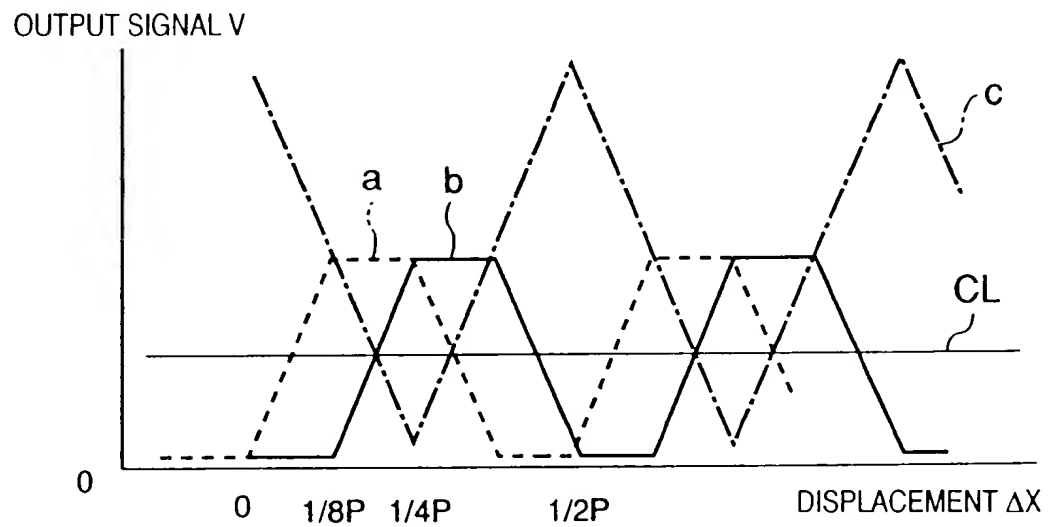
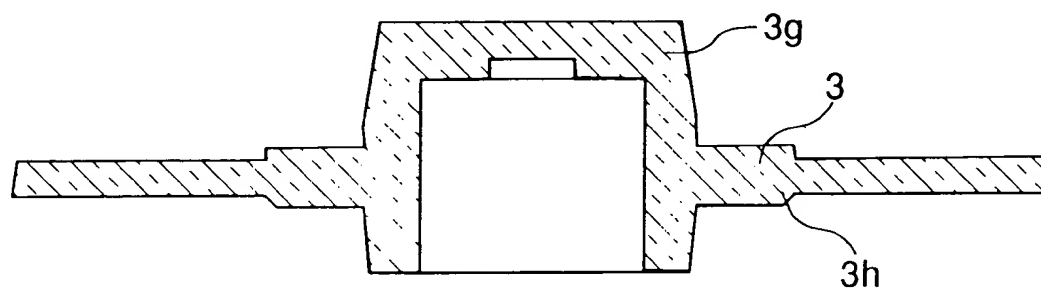


FIG. 6



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FORM 91122250

FIG. 7

2000P ACCUMULATIVE ERROR

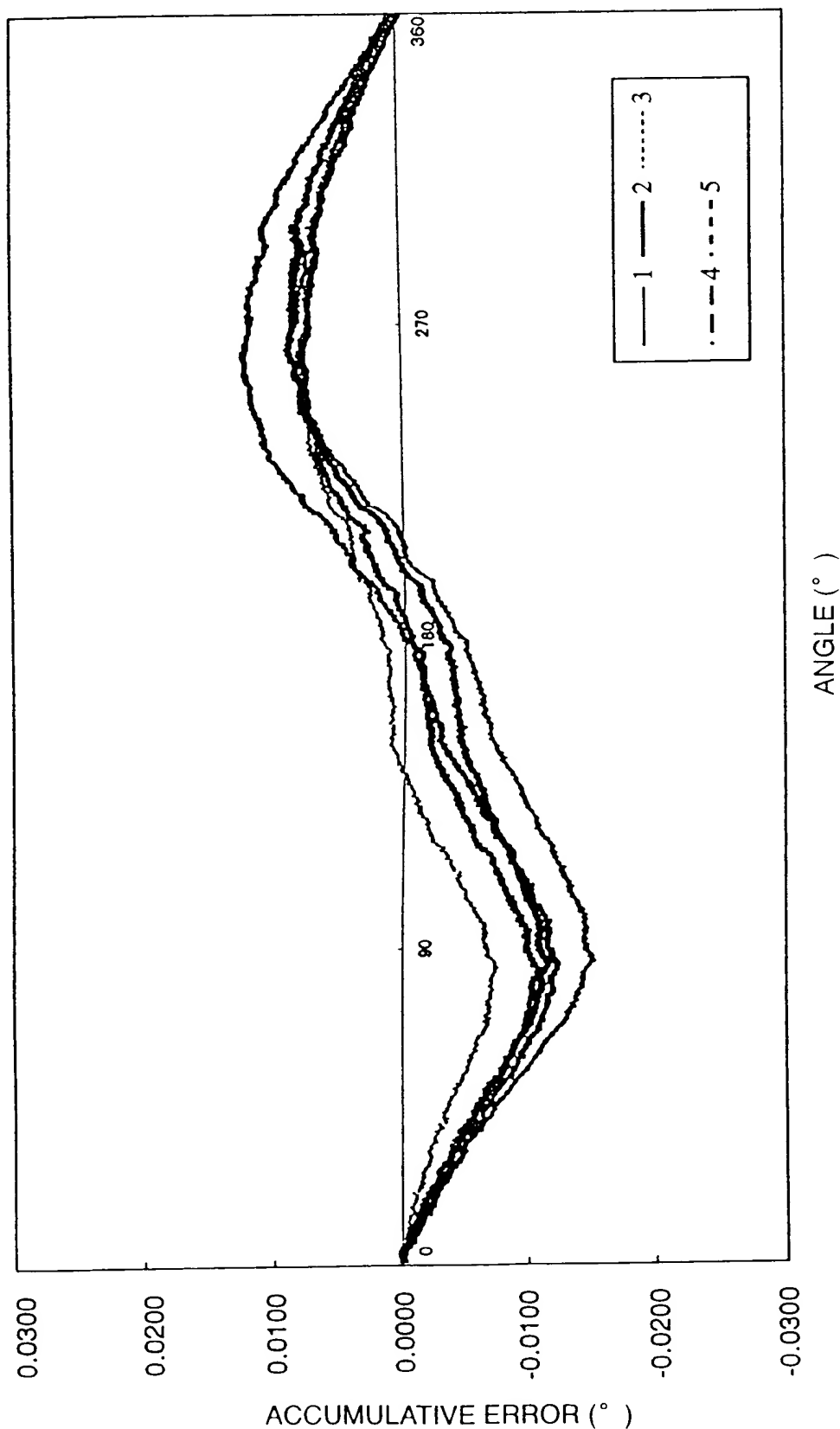
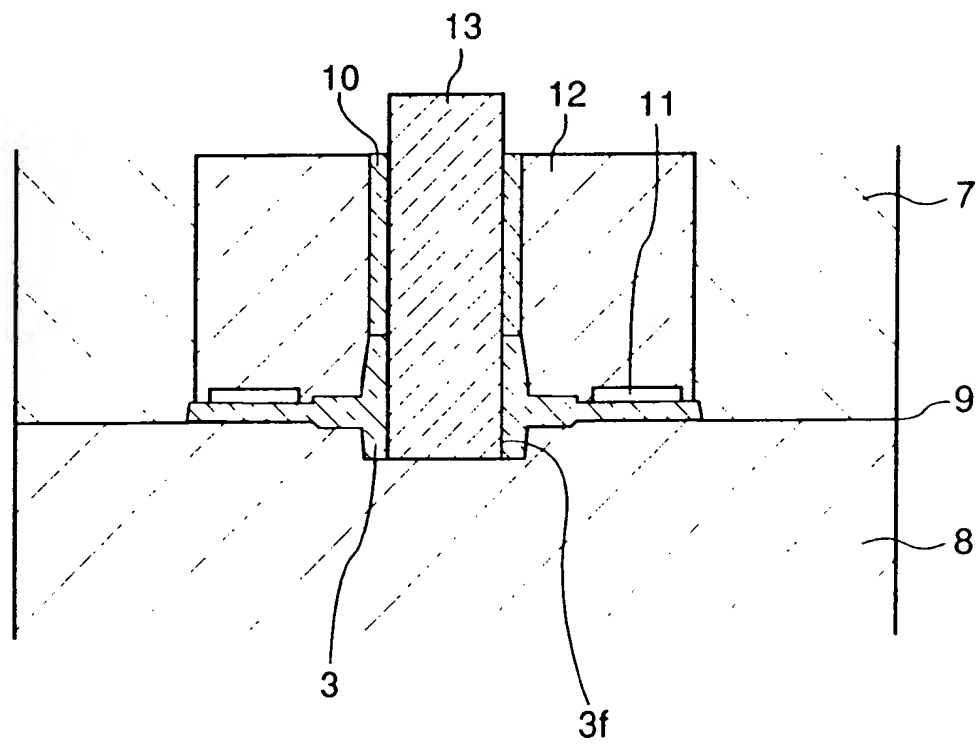
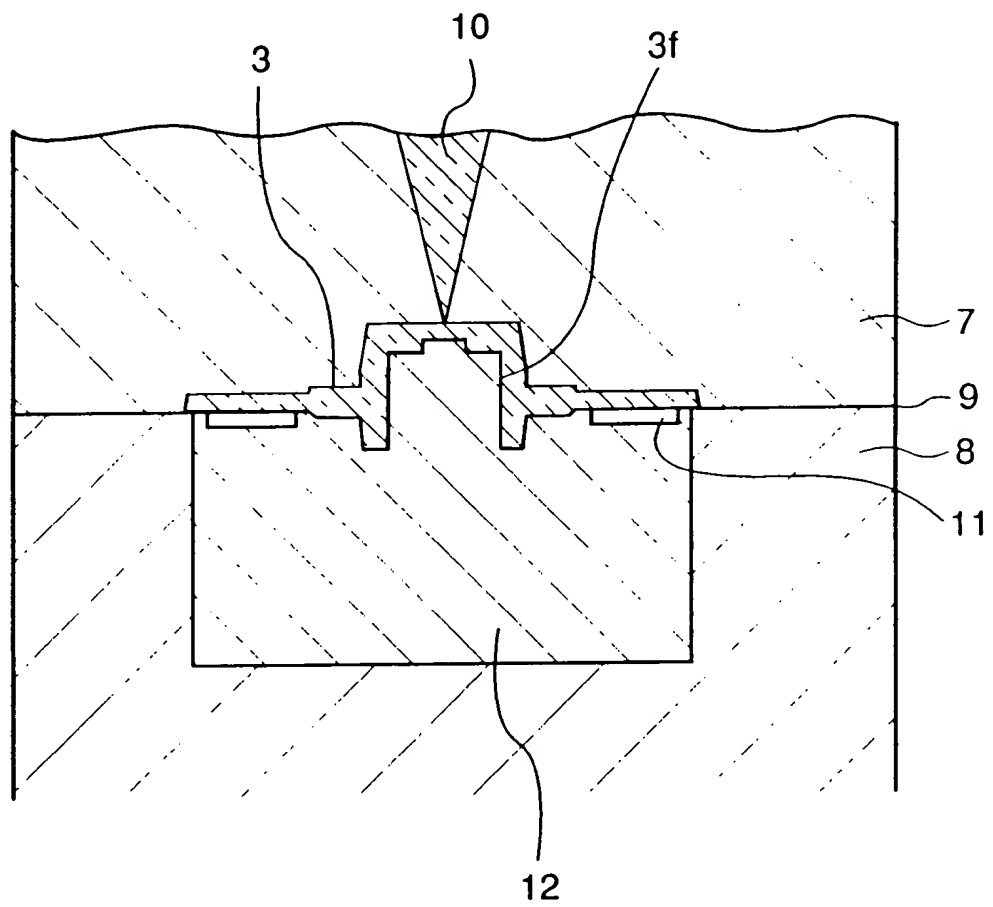


FIG. 8



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FIG. 9



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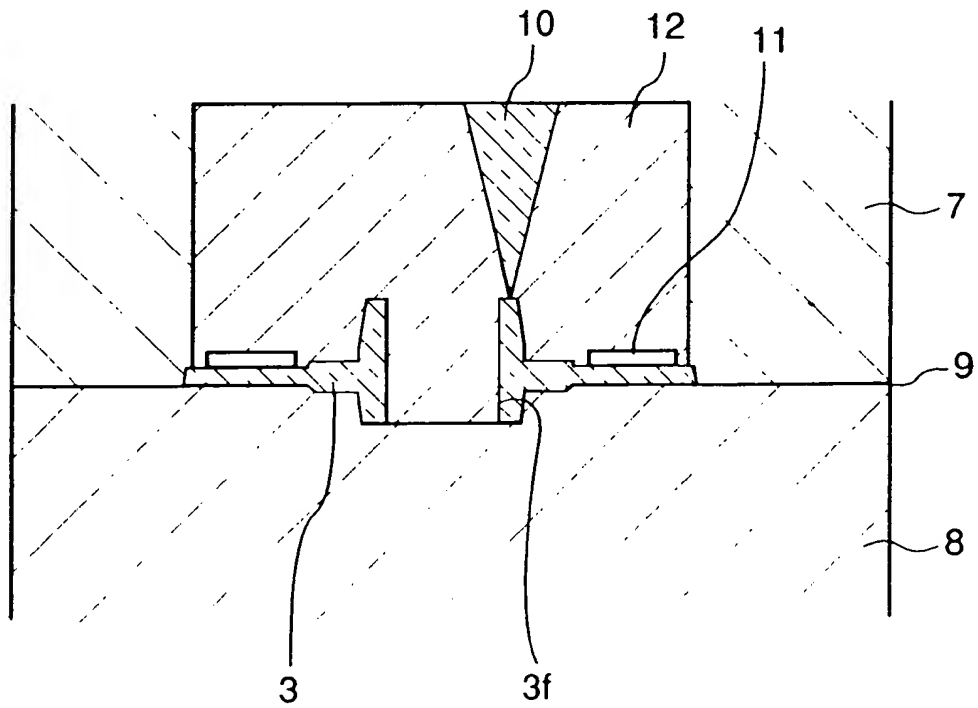
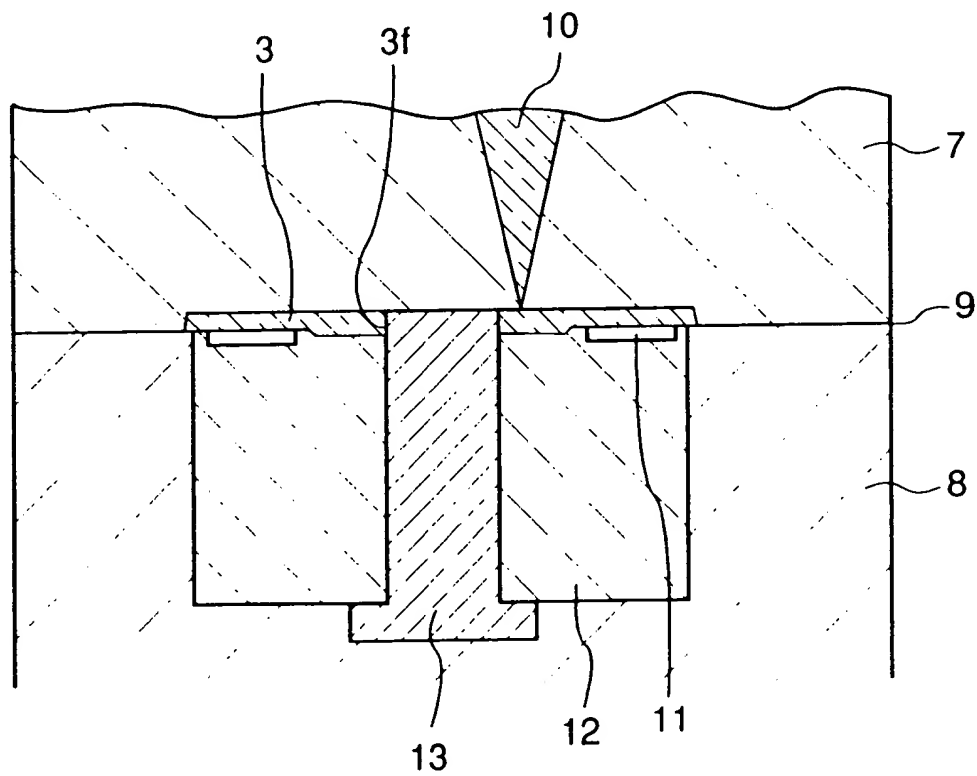
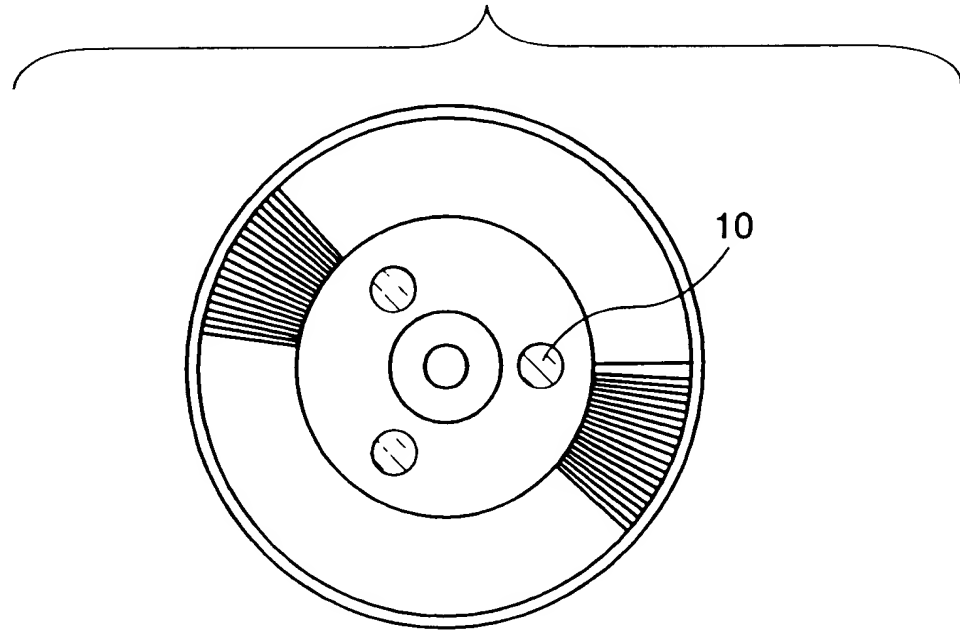
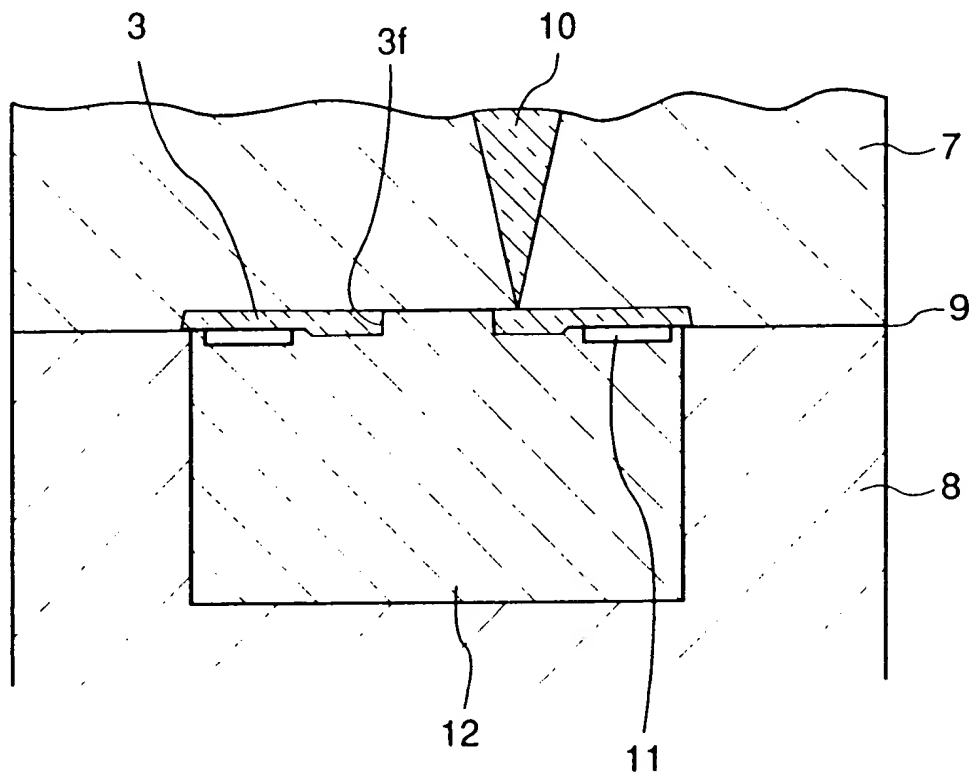
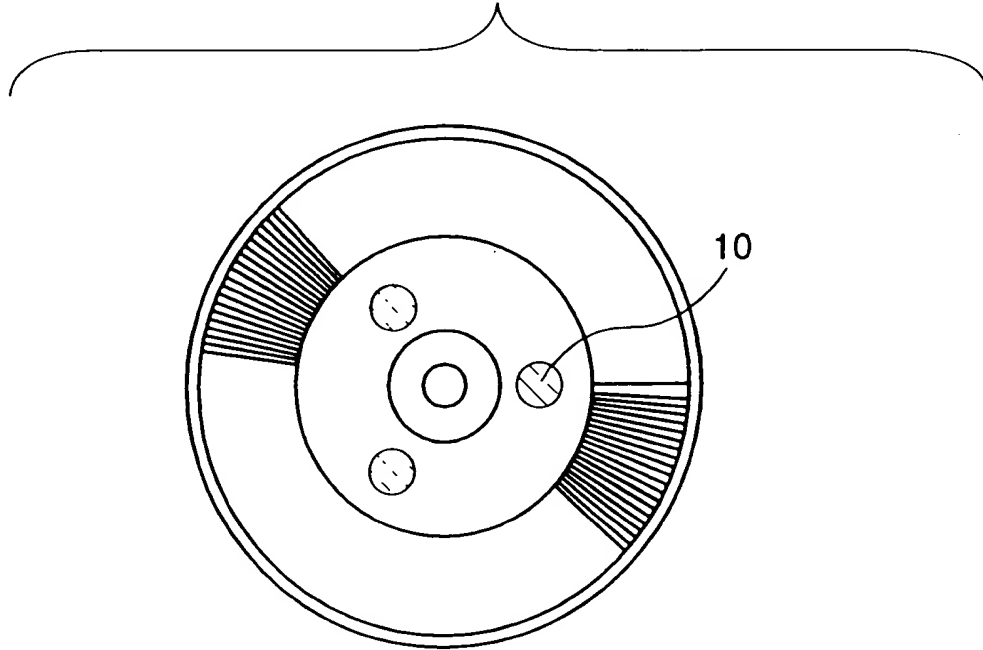


FIG. 11



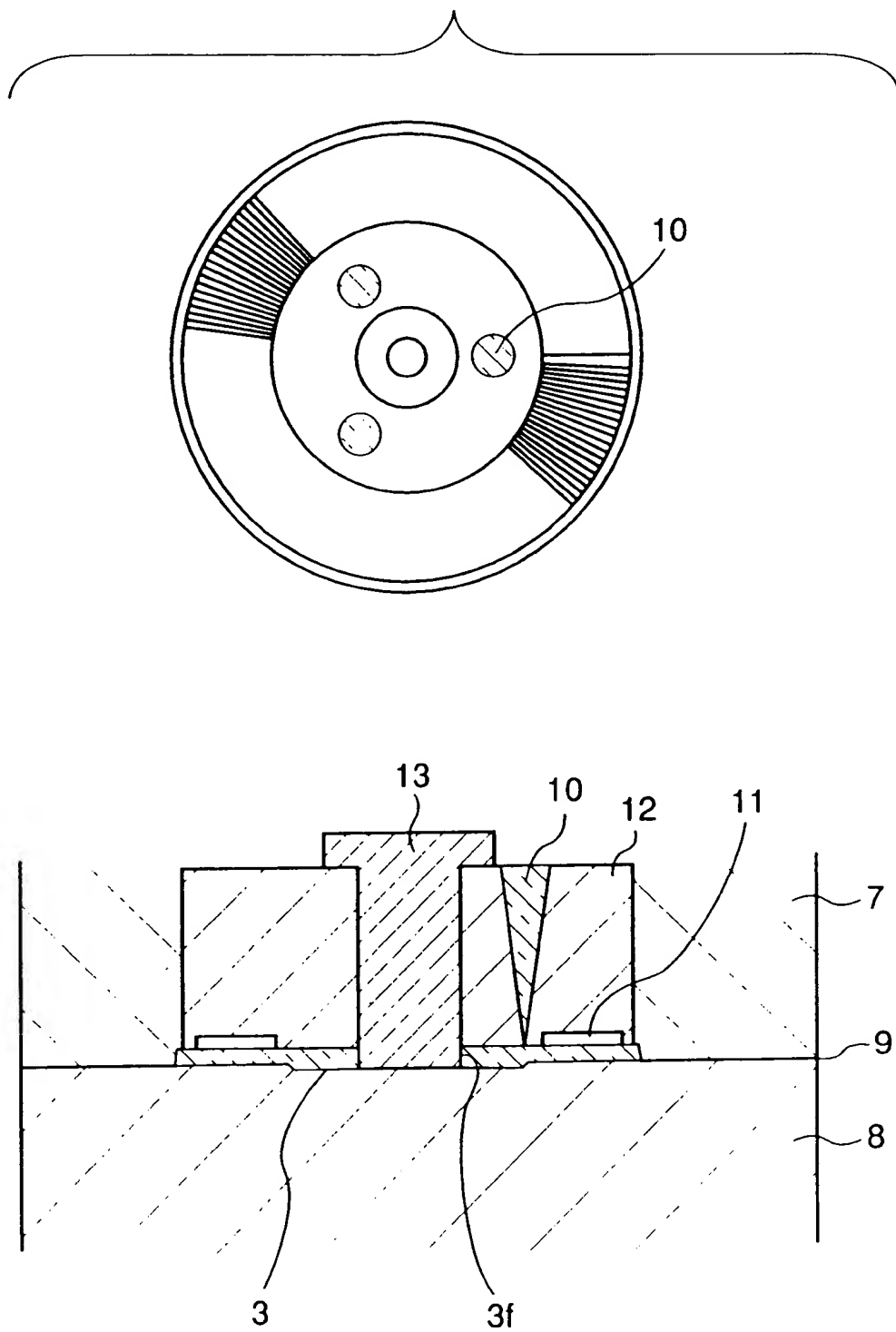
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FIG. 12



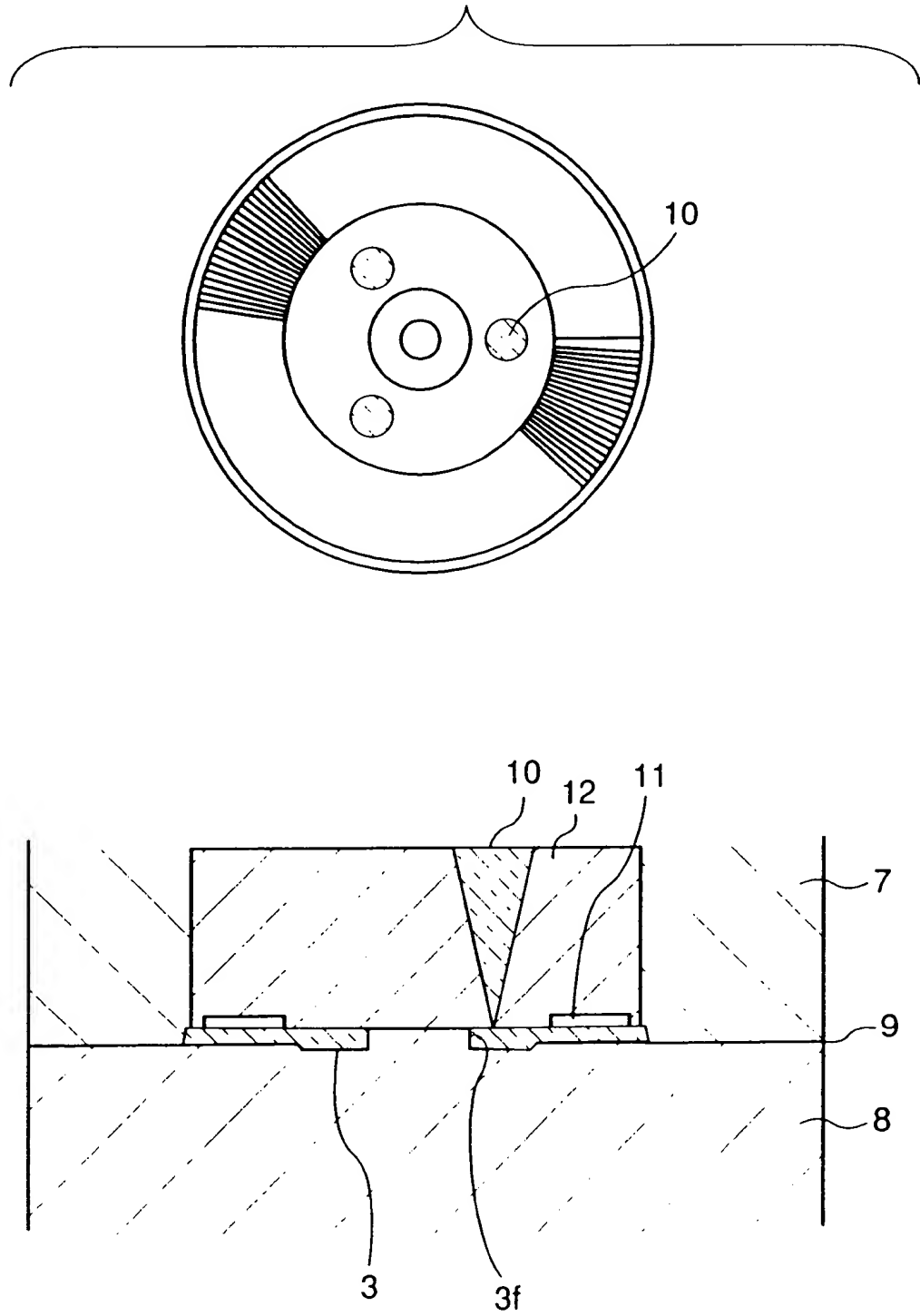
09832116-041101

FIG. 13



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FIG. 14



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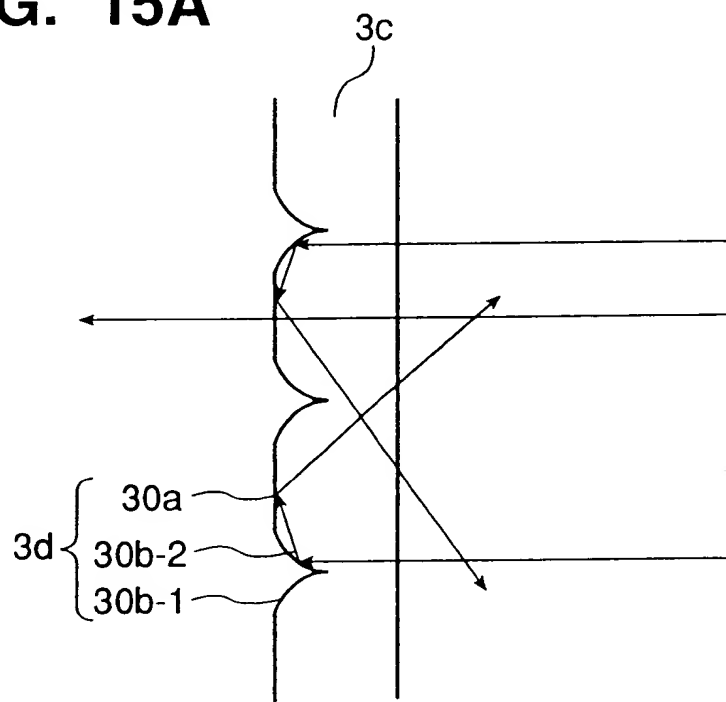
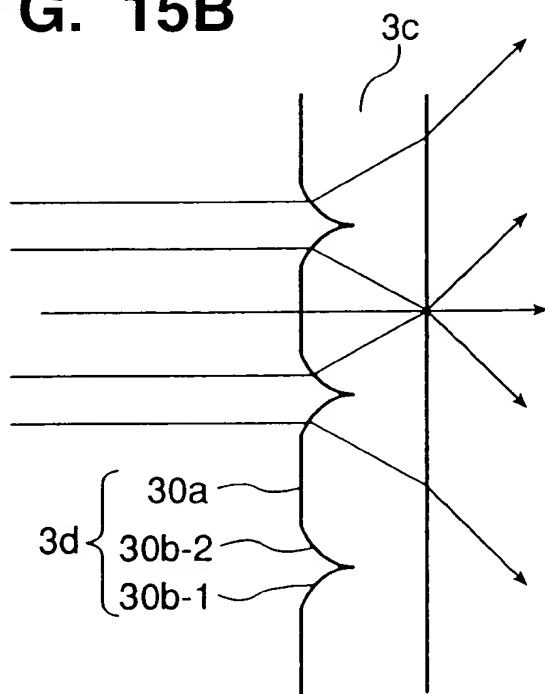
FIG. 15A**FIG. 15B**

FIG. 16A

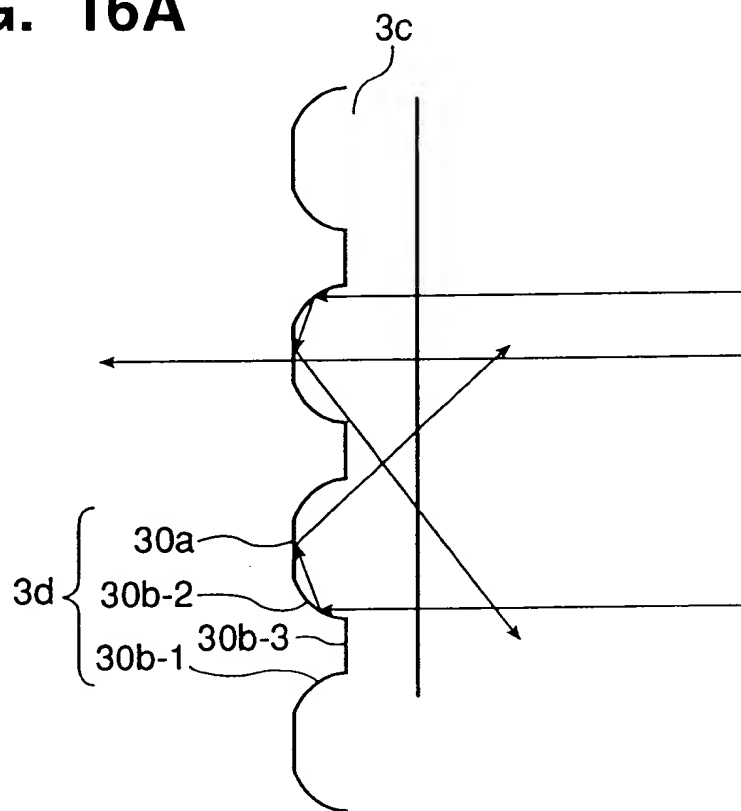


FIG. 16B

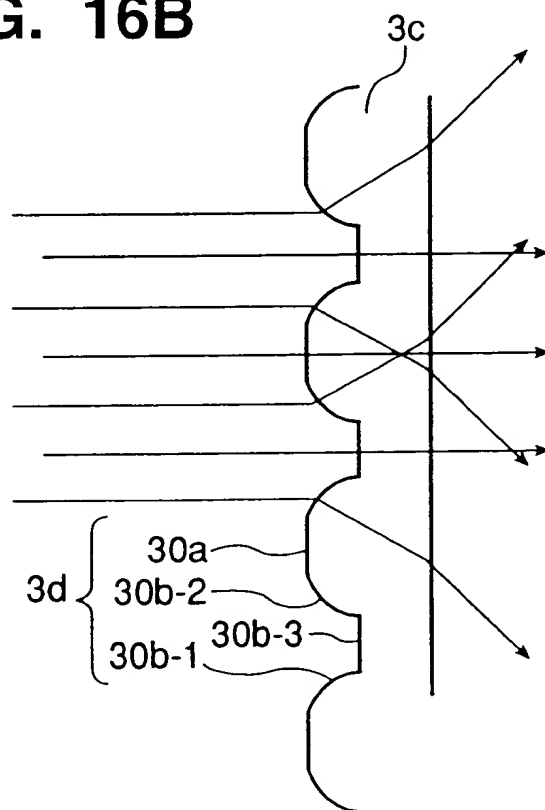


FIG. 17A

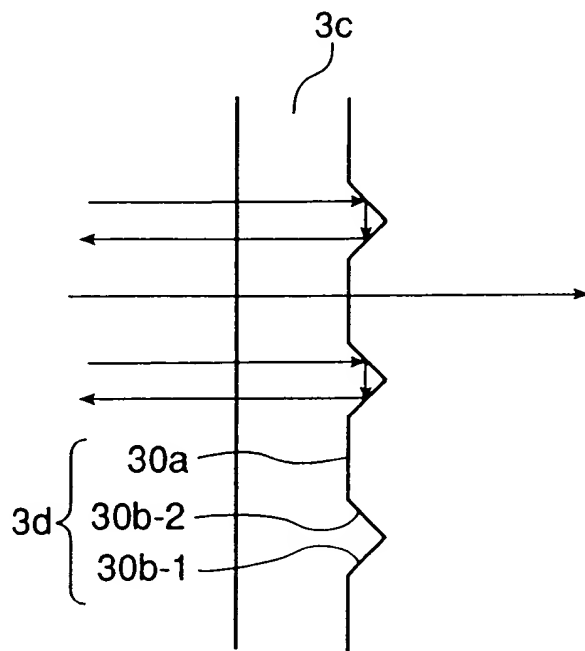


FIG. 17B

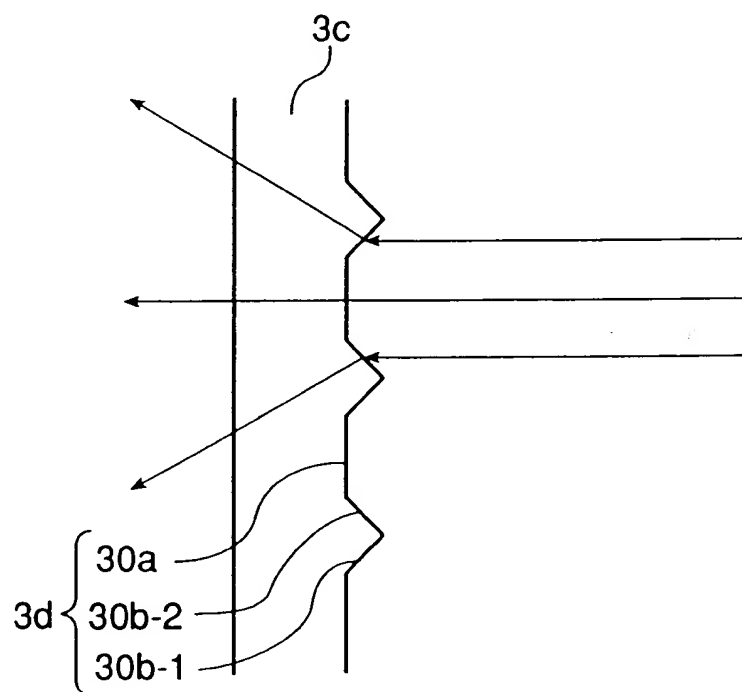


FIG. 18A

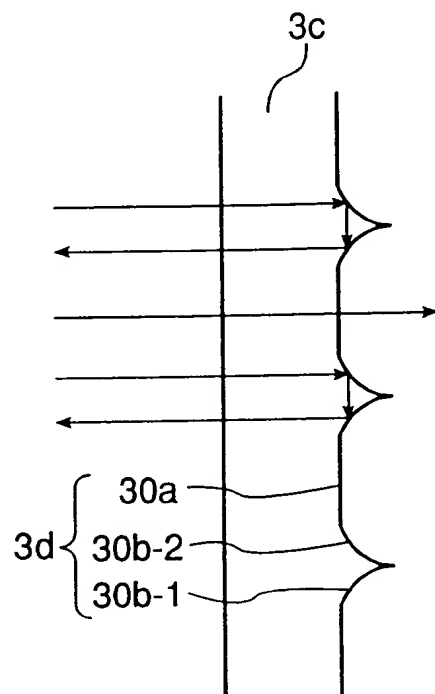


FIG. 18B

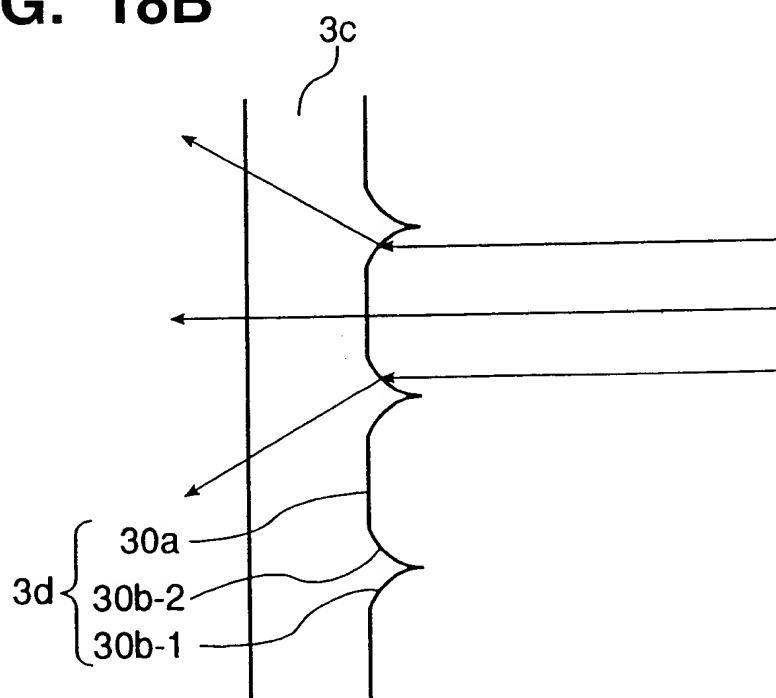


FIG. 19A

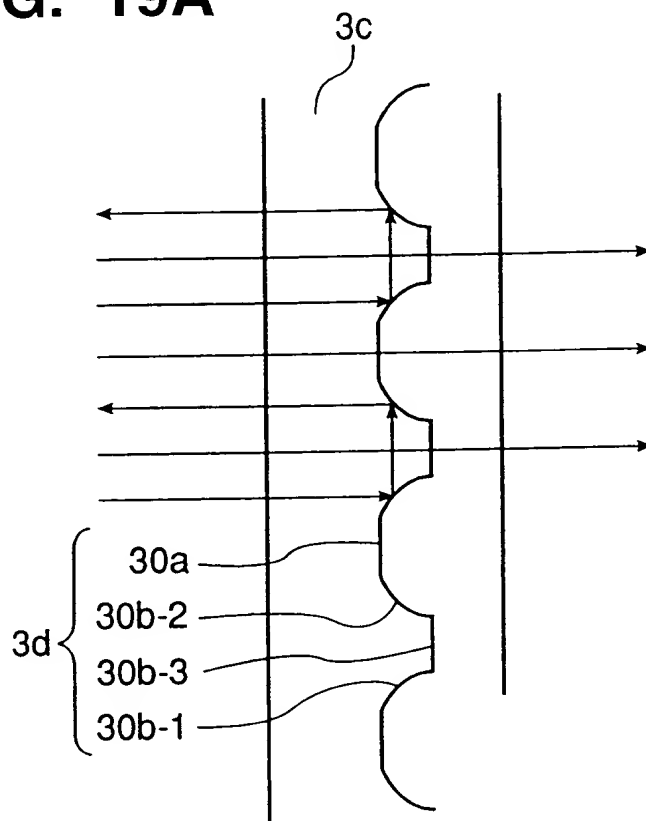


FIG. 19B

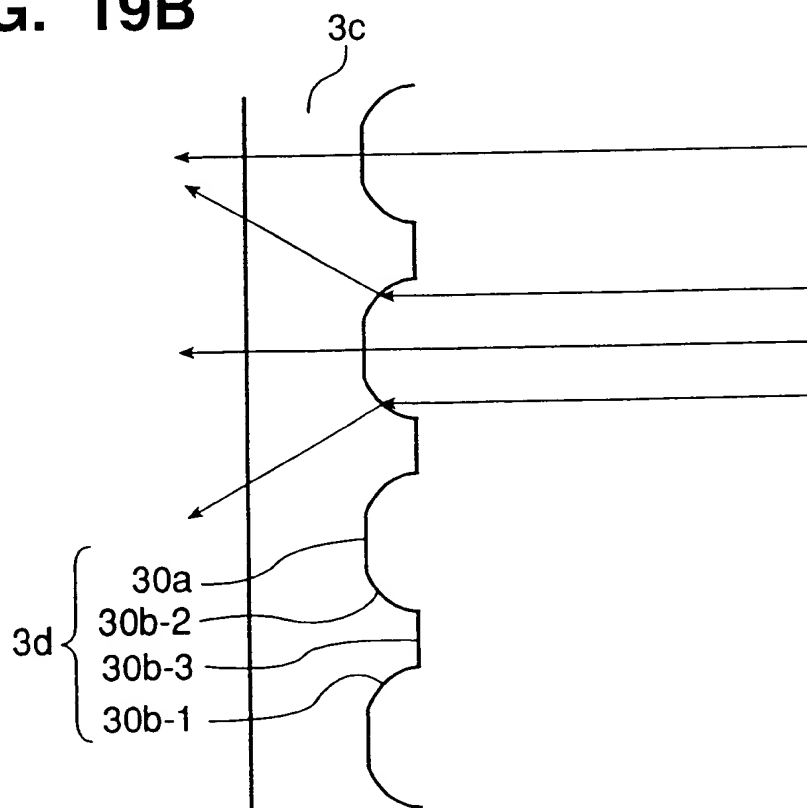


FIG. 20

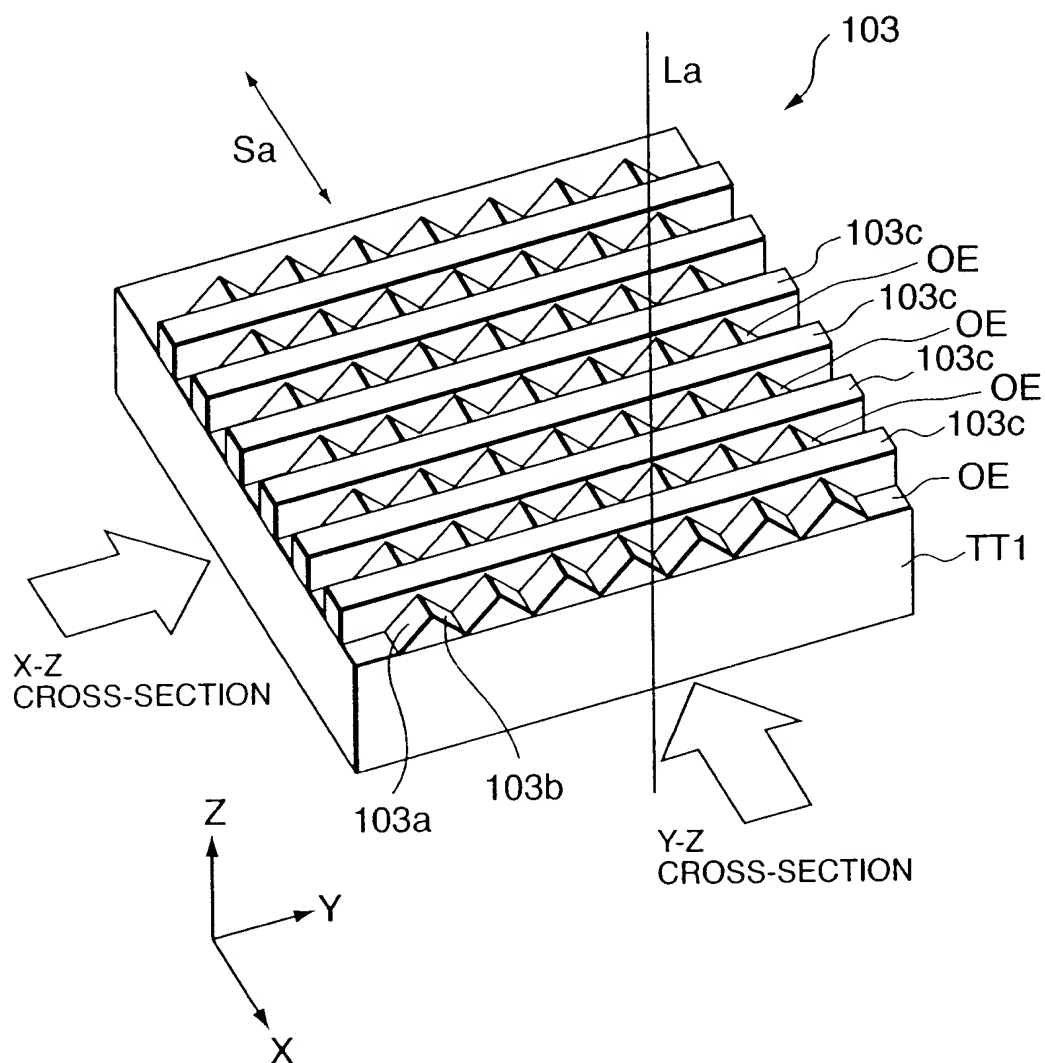
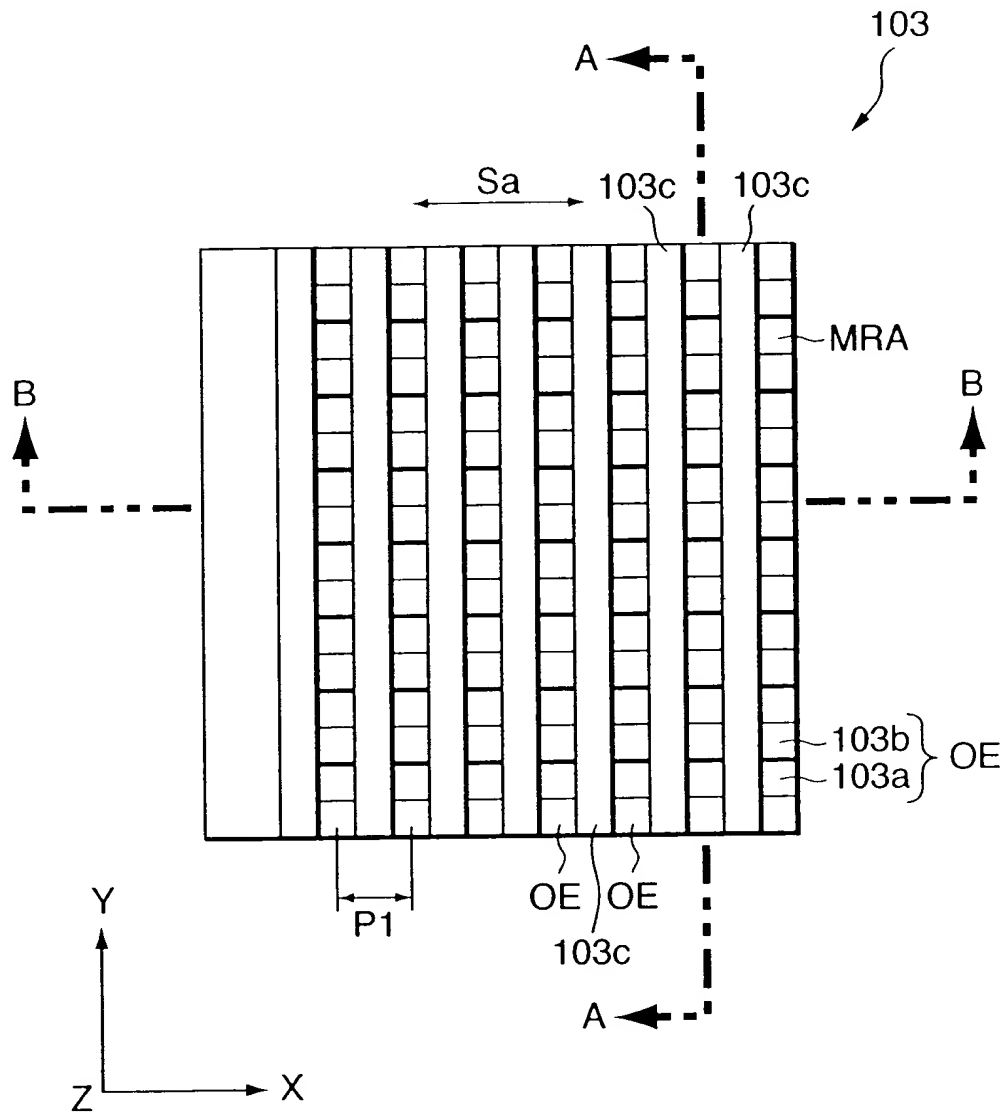


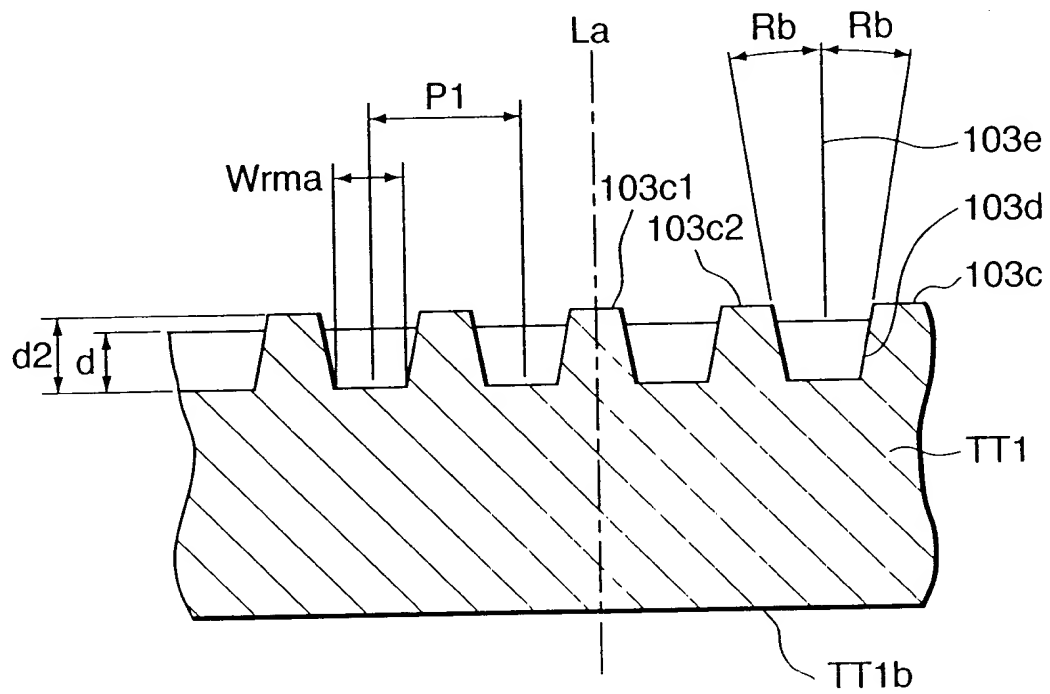
FIG. 21



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A cross-sectional view of a surface with a periodic structure. The structure consists of a series of peaks and valleys. The period of the structure is labeled P_m . The height of the peaks is labeled d . The surface is divided into two regions by a vertical dashed line labeled La . The region to the right of La is labeled n . The surface profile is labeled $103a$ and $103b$. The radius of curvature of the peaks is labeled Ra .

FIG. 23



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FIG. 24

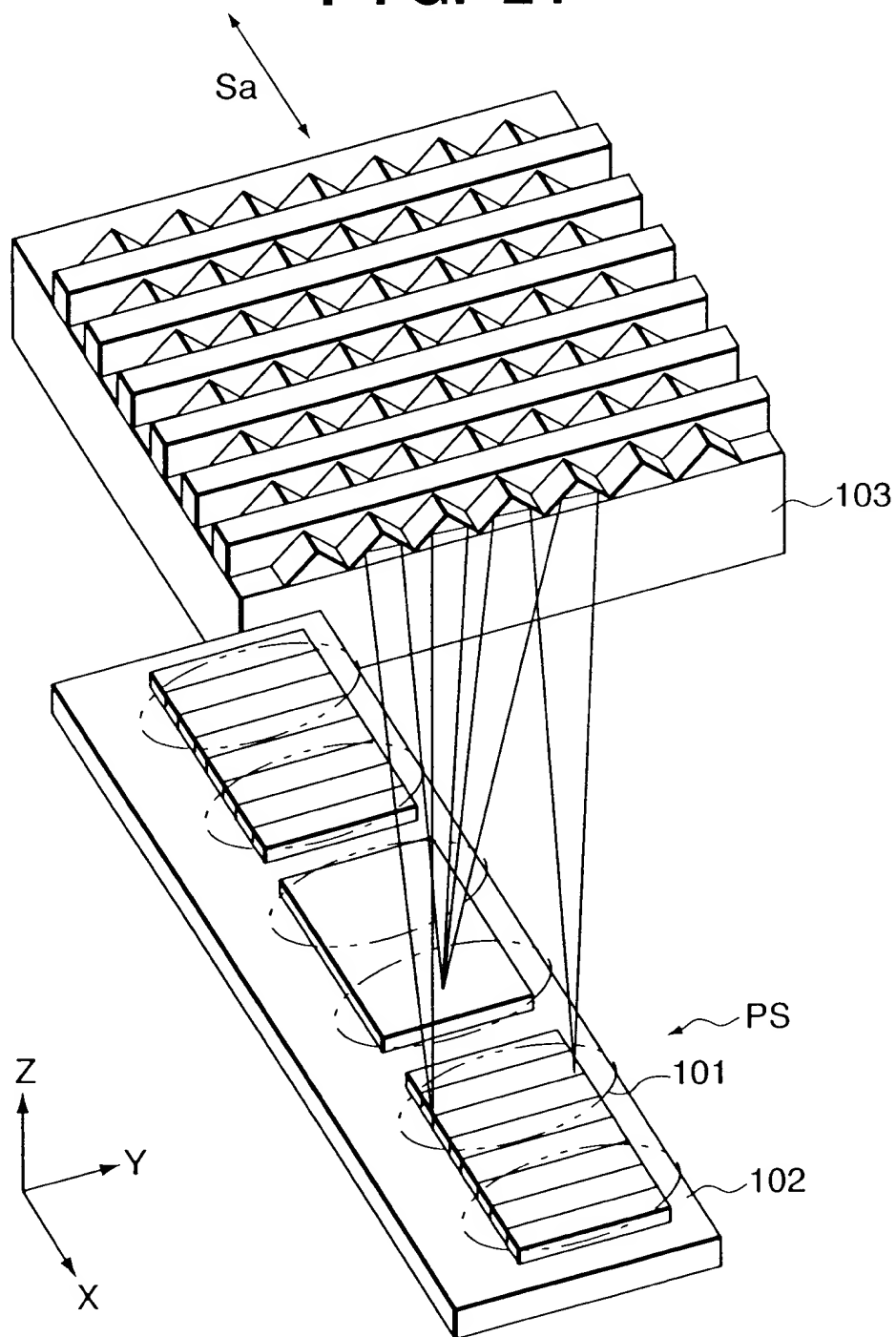


FIG. 25

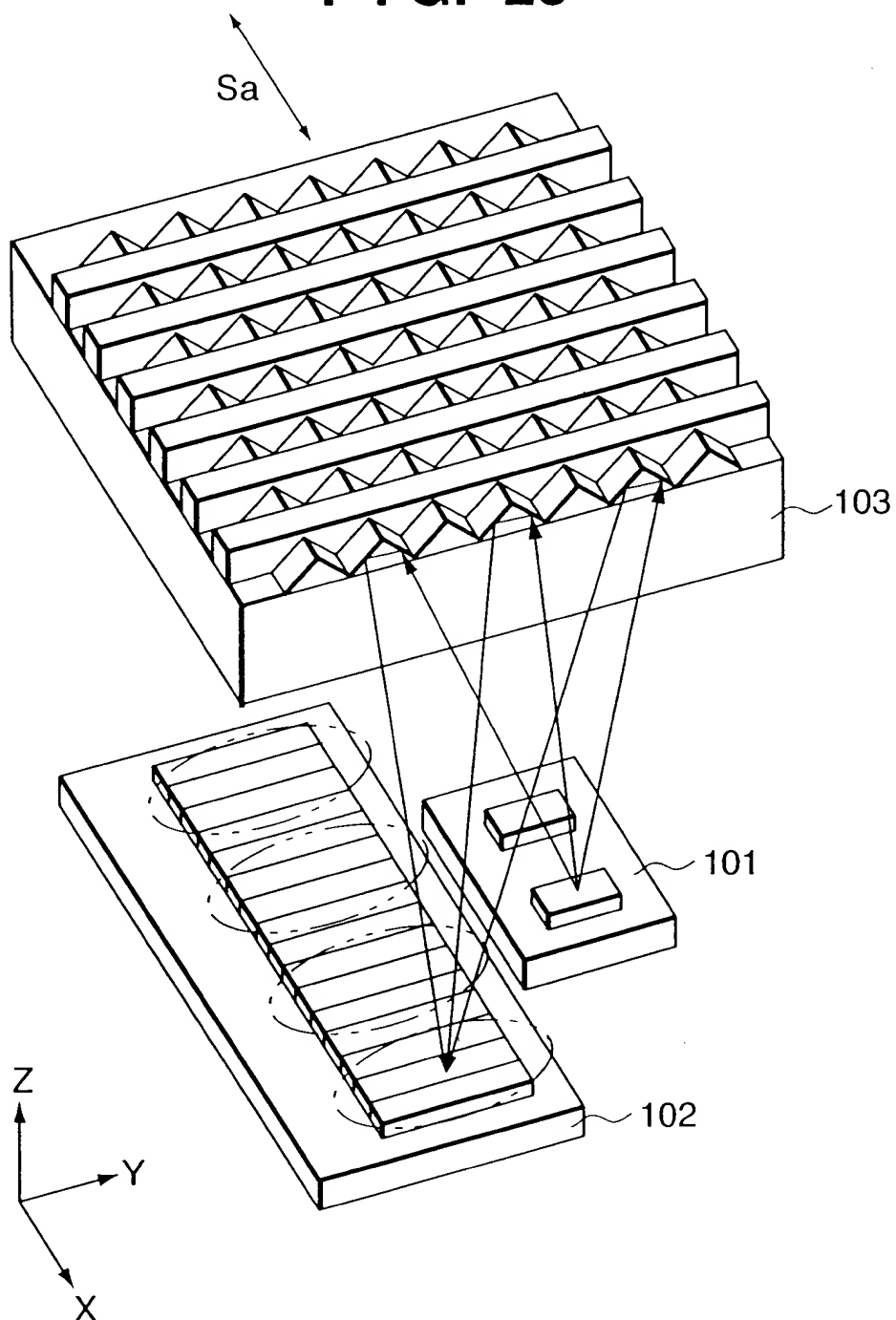


FIG. 26

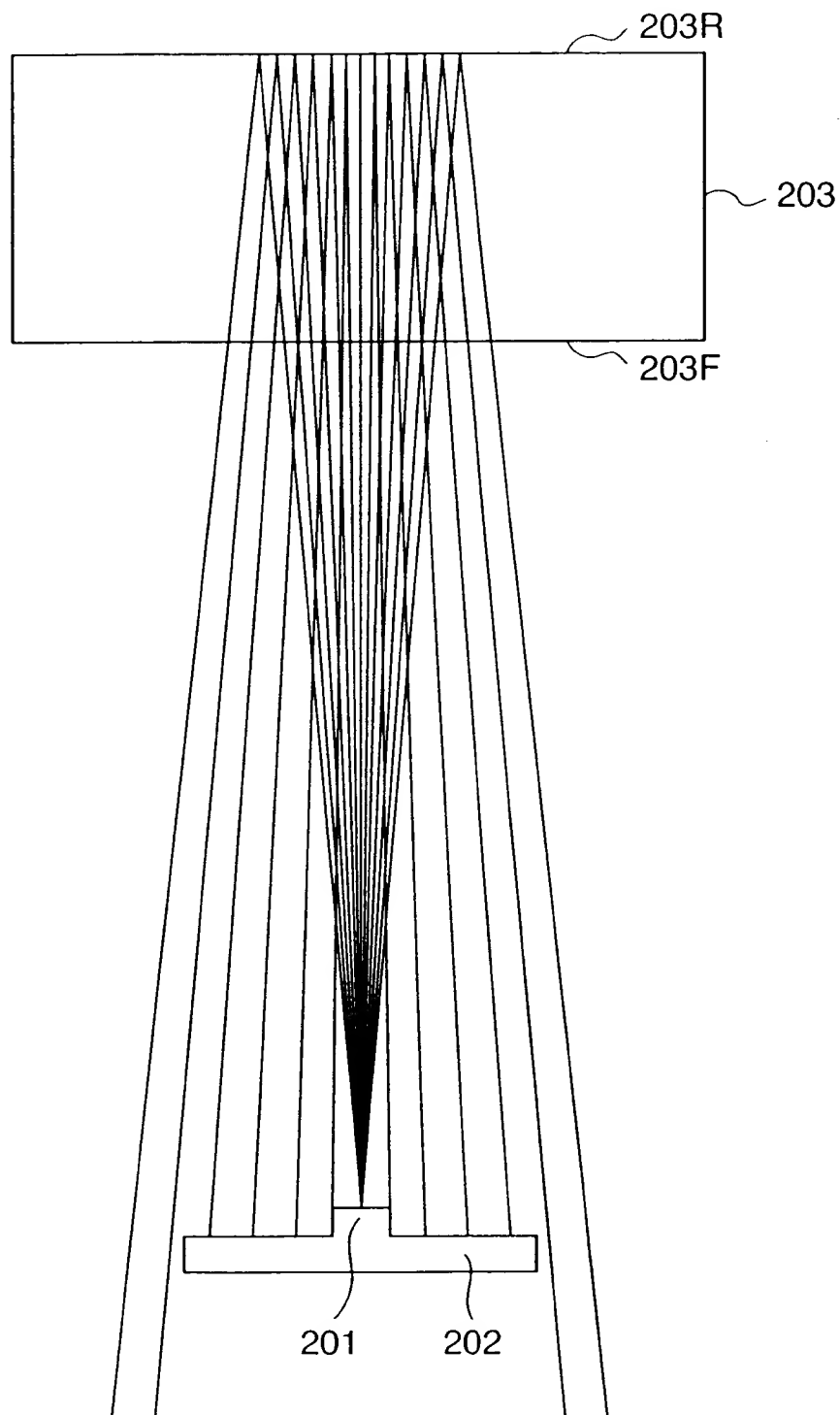


FIG. 27A

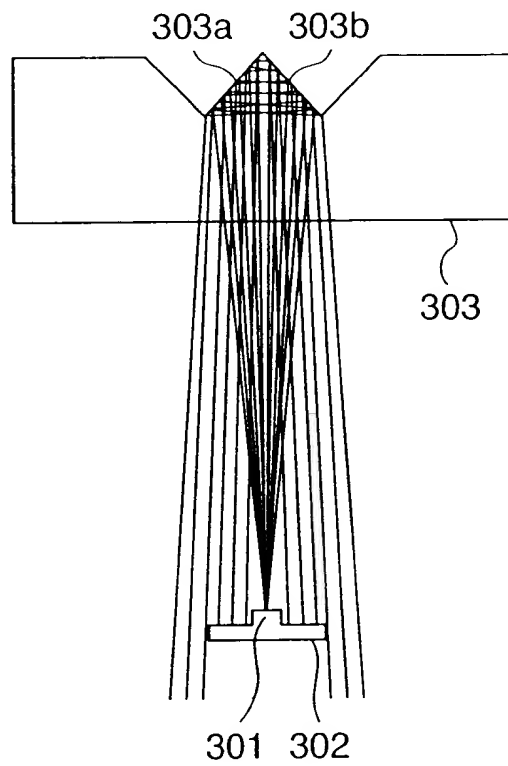


FIG. 27B

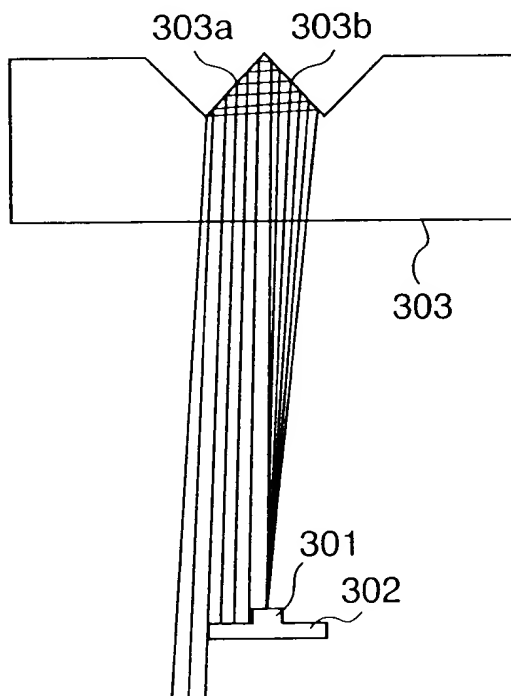


FIG. 27C

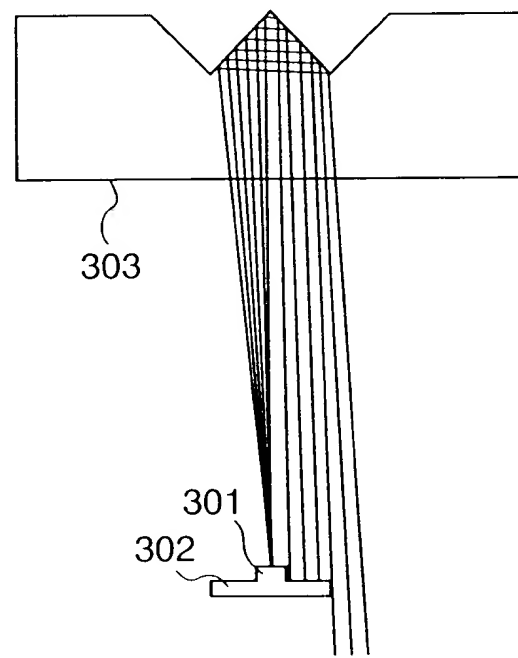


FIG. 28

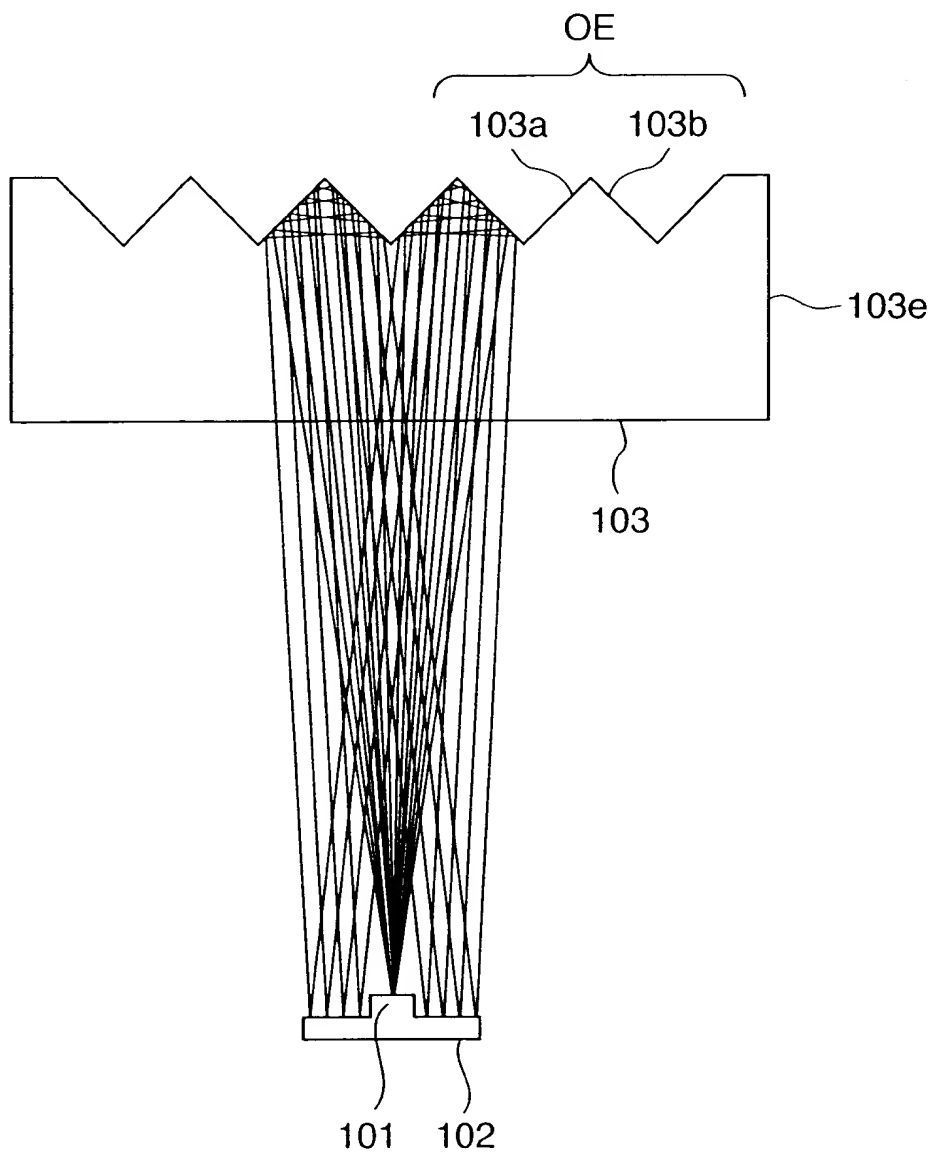


FIG. 28

FIG. 29A

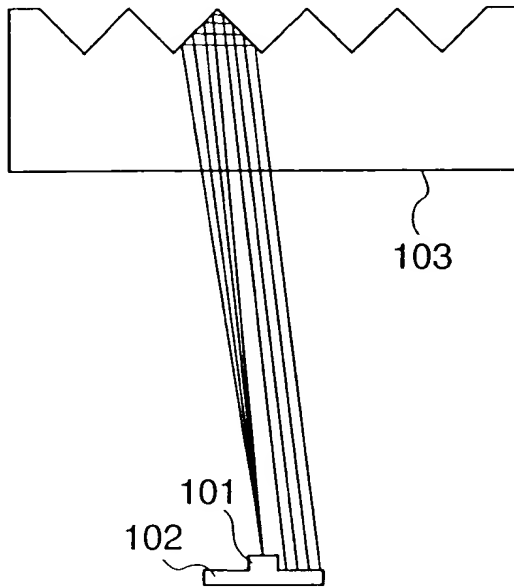


FIG. 29B

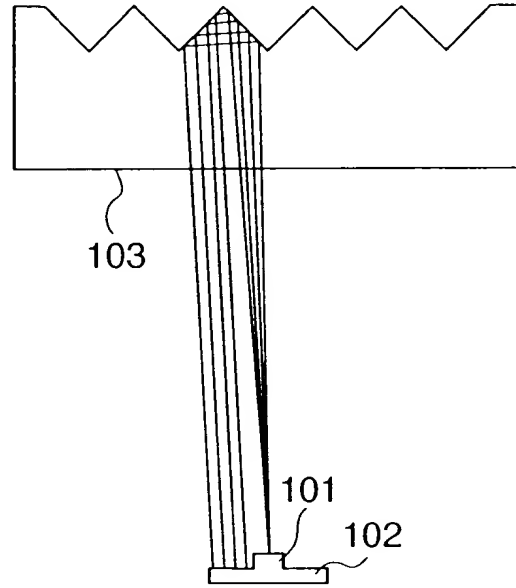


FIG. 29C

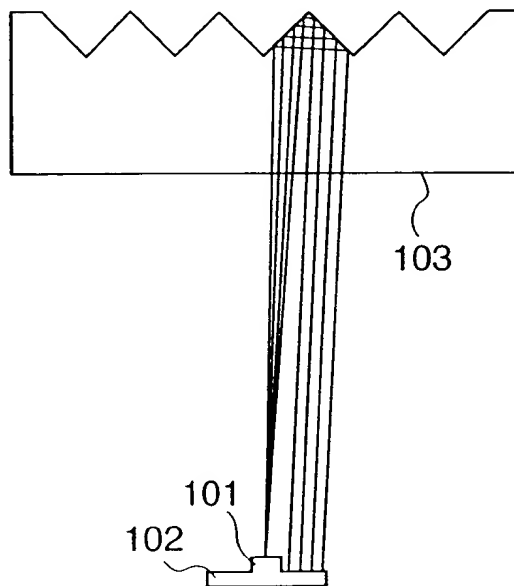


FIG. 29D

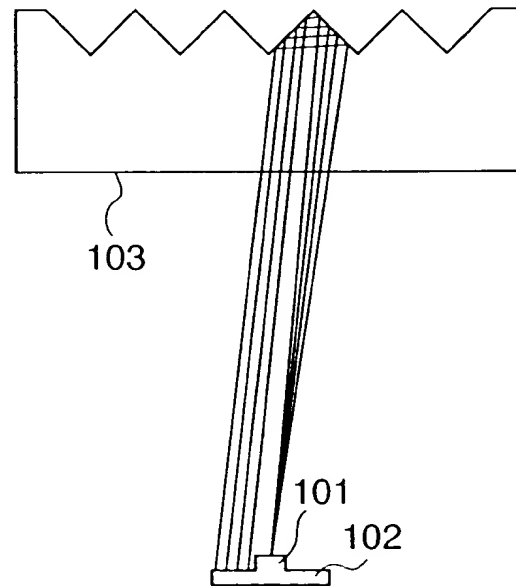


FIG. 29A

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FIG. 30A

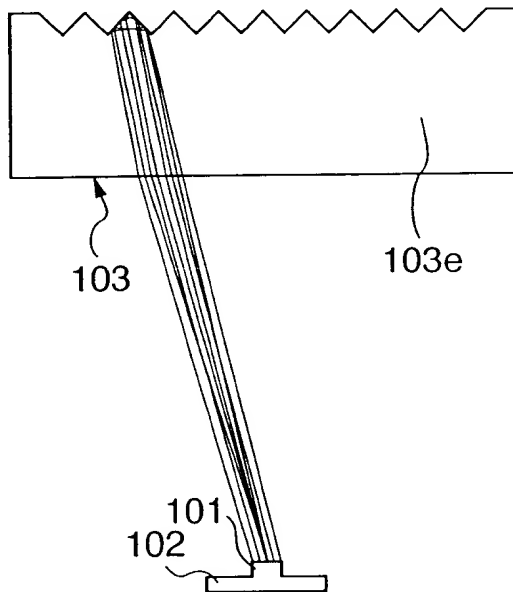


FIG. 30B

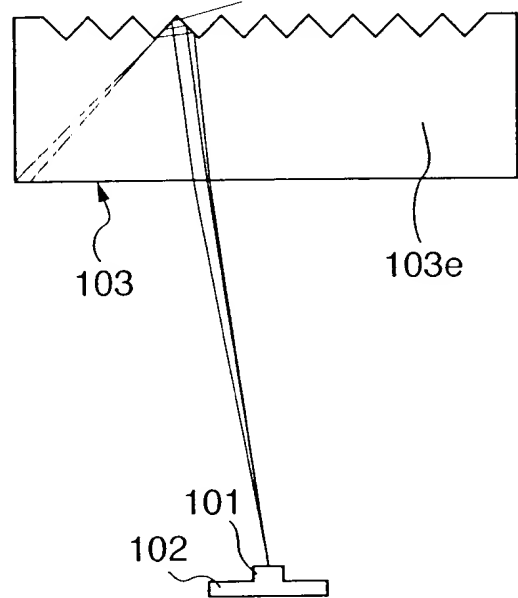


FIG. 31A

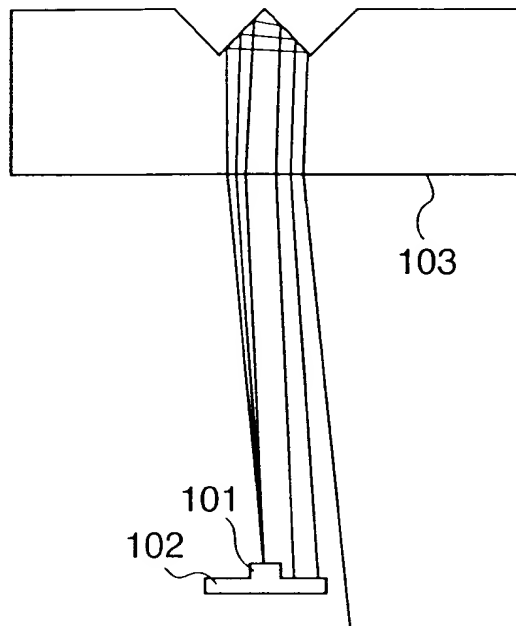


FIG. 31B

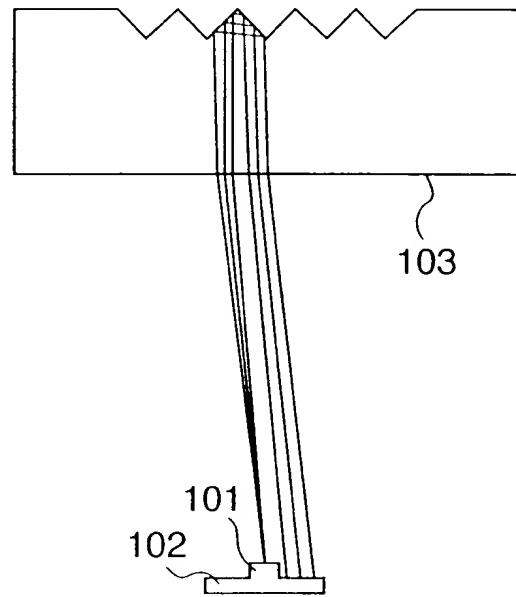


FIG. 31C

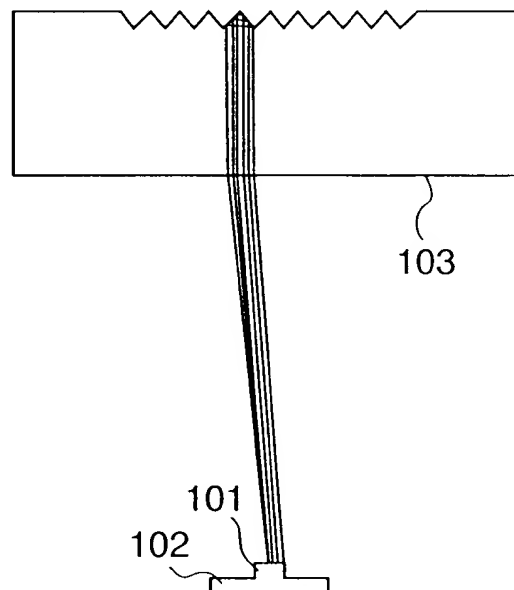


FIG. 32A

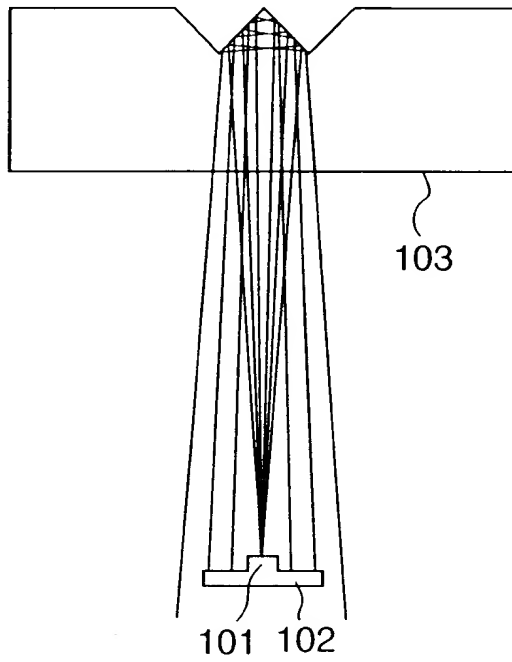


FIG. 32B

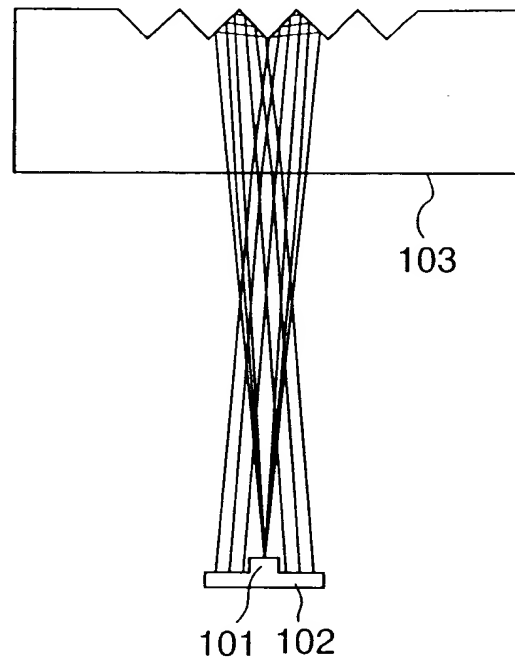
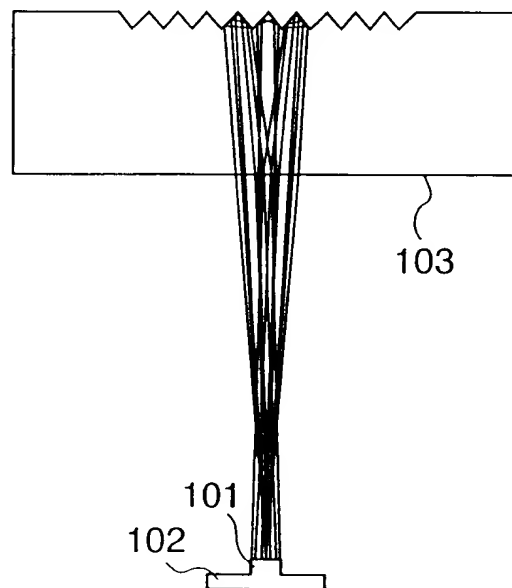


FIG. 32C



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FIG. 33

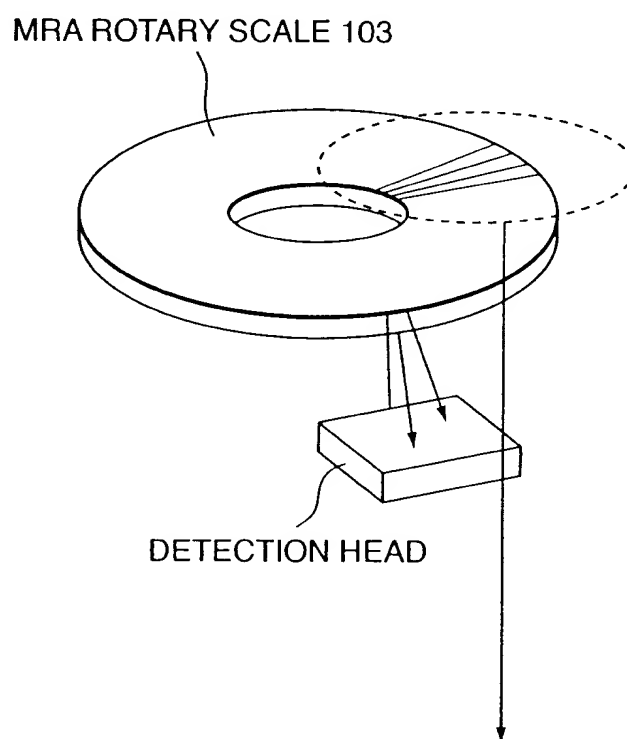


FIG. 34

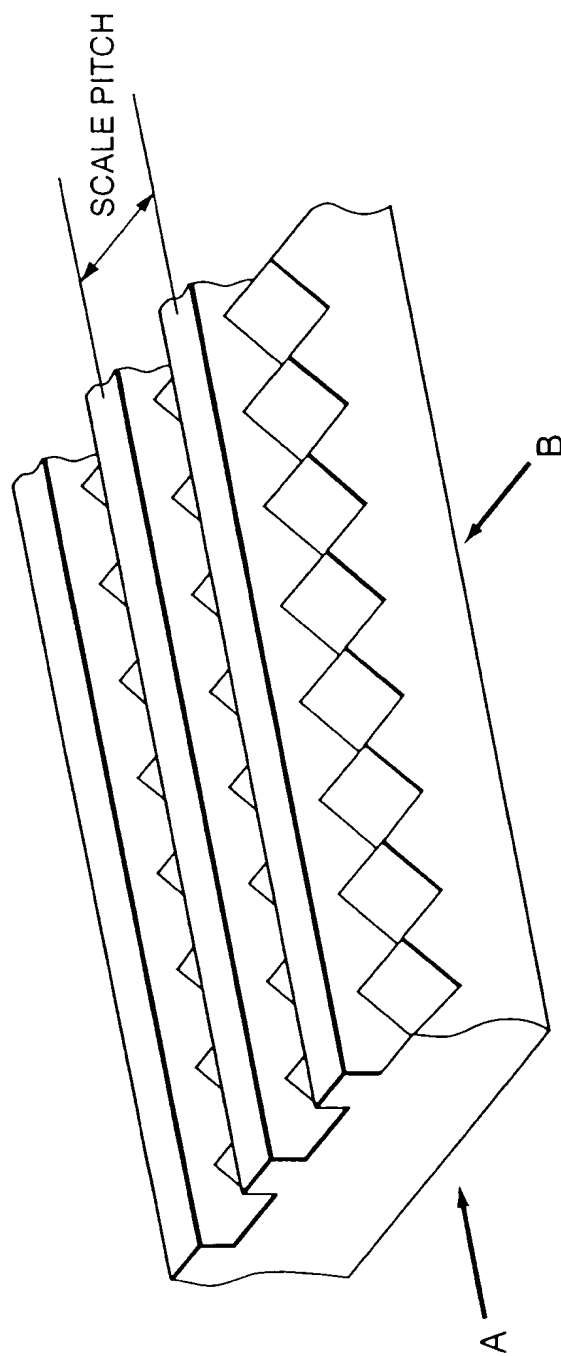


FIG. 35

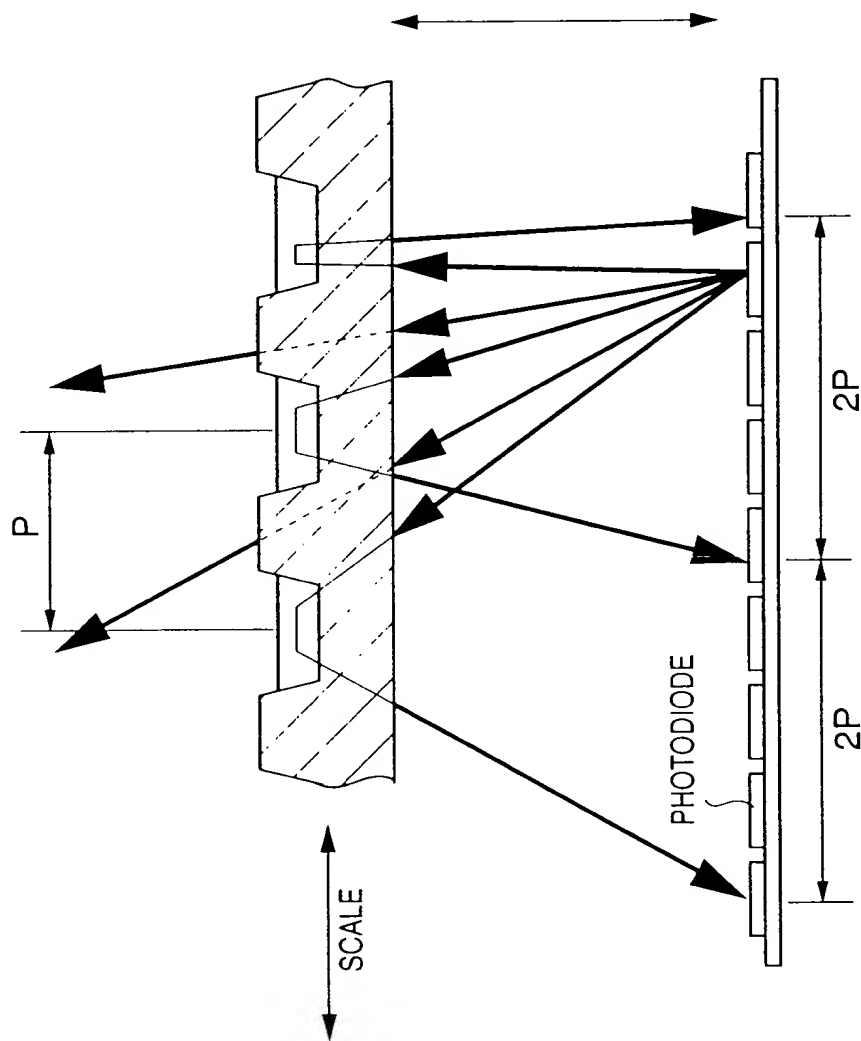


FIG. 36

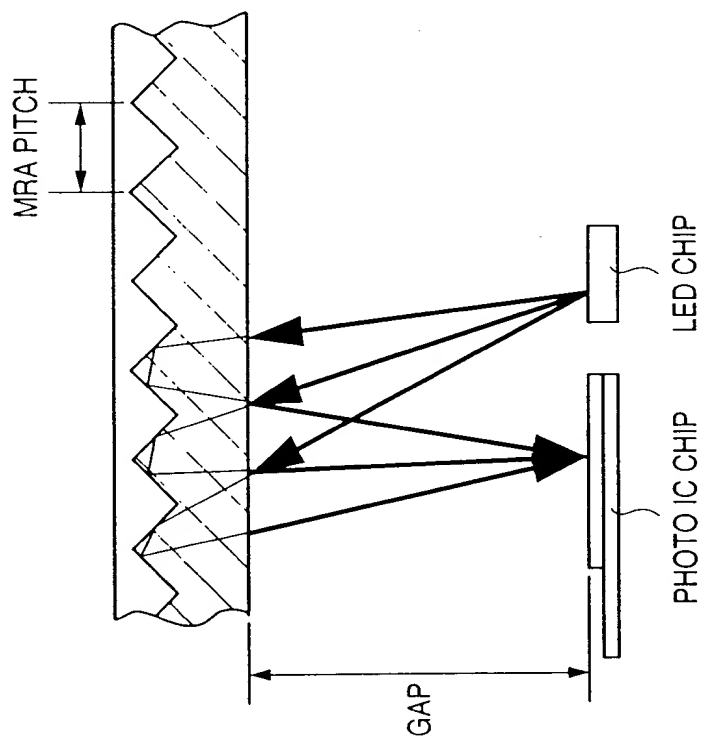
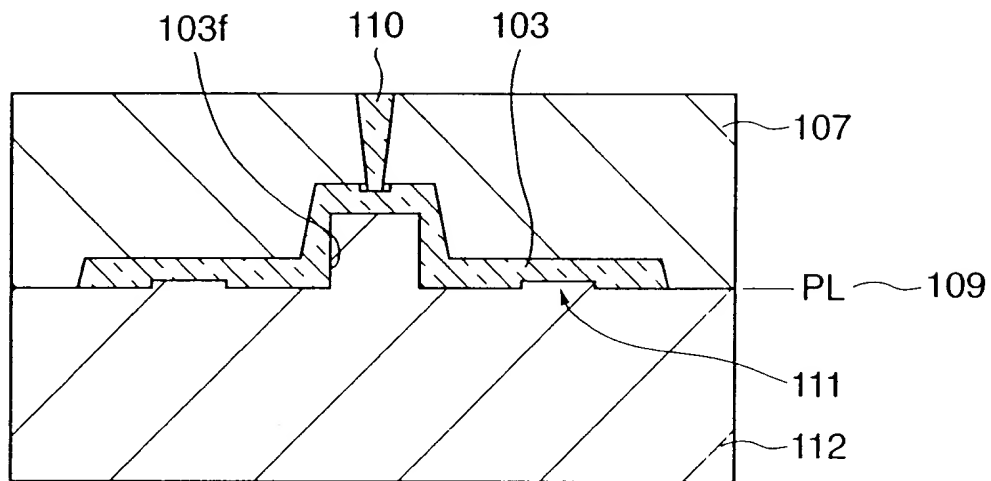
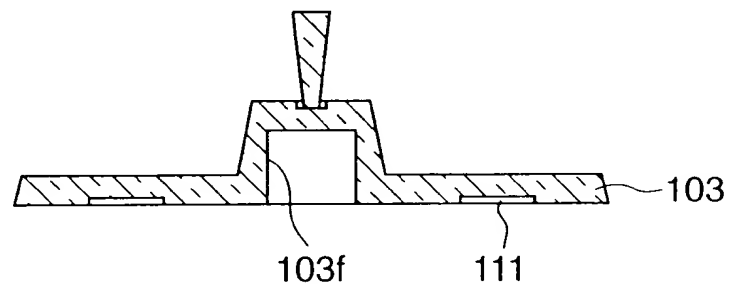


FIG. 37



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FIG. 38



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FIG. 39

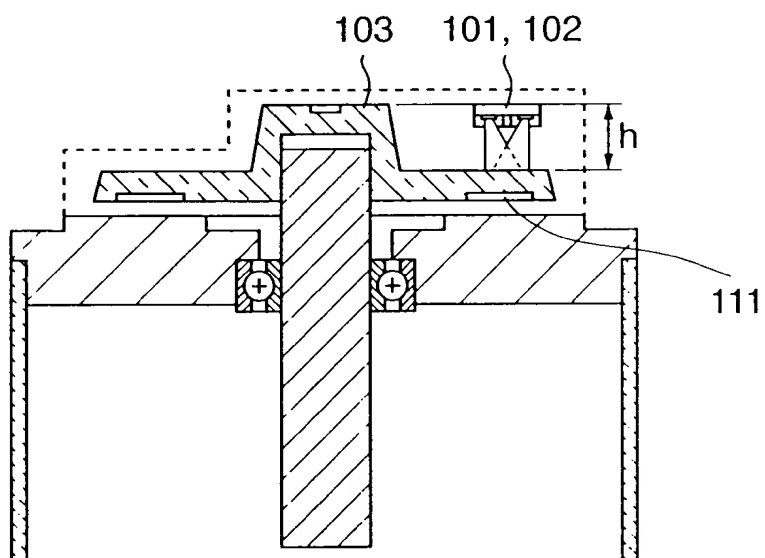
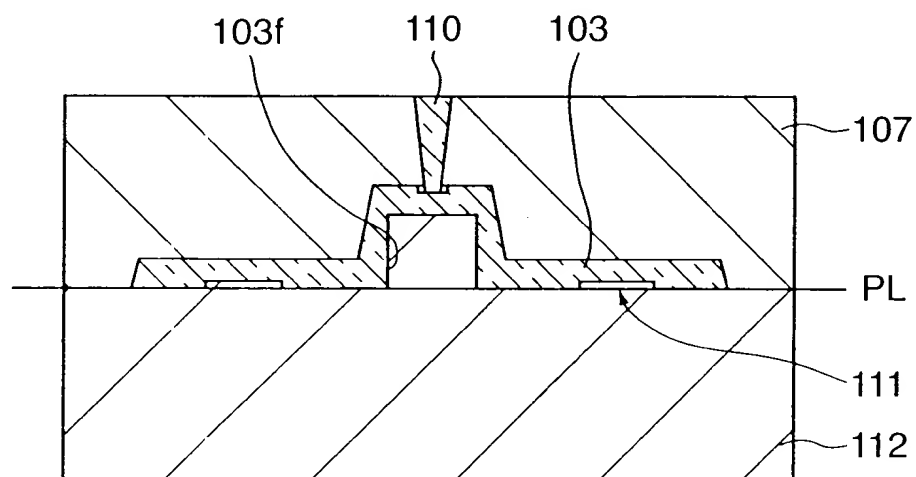


FIG. 40



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FIG. 40

FIG. 41

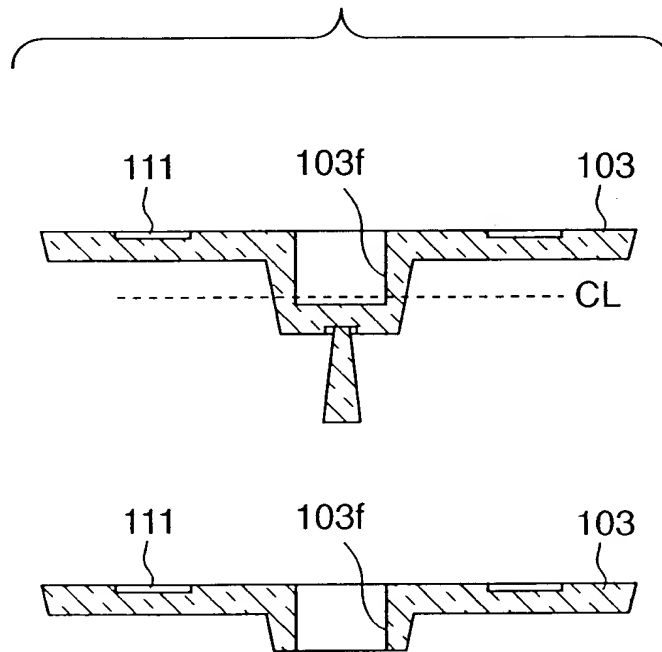
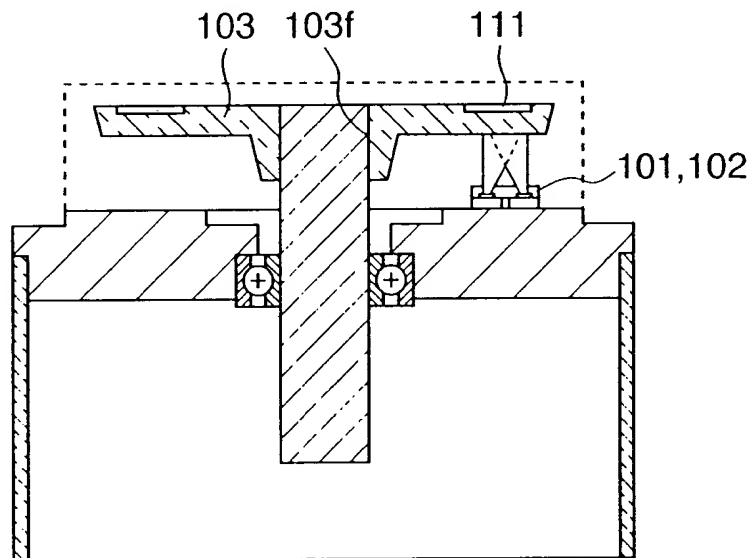
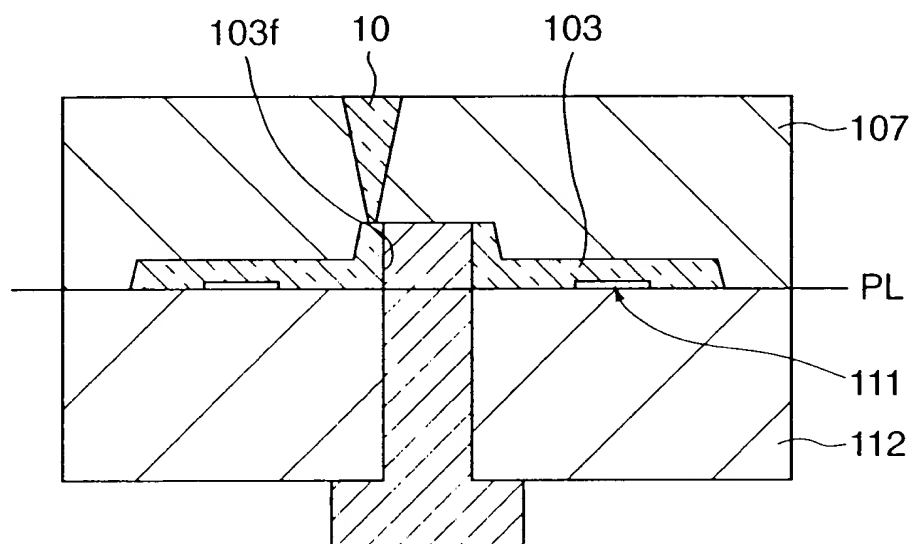


FIG. 42



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FIG. 43



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FIG. 44

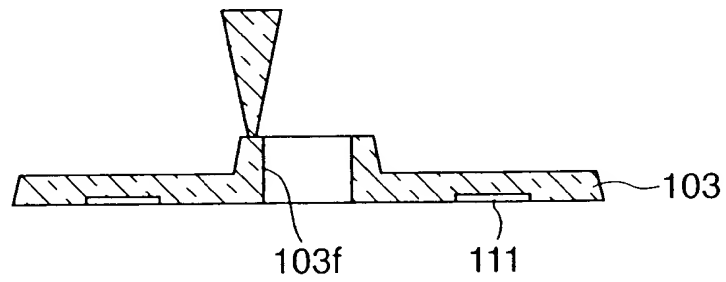
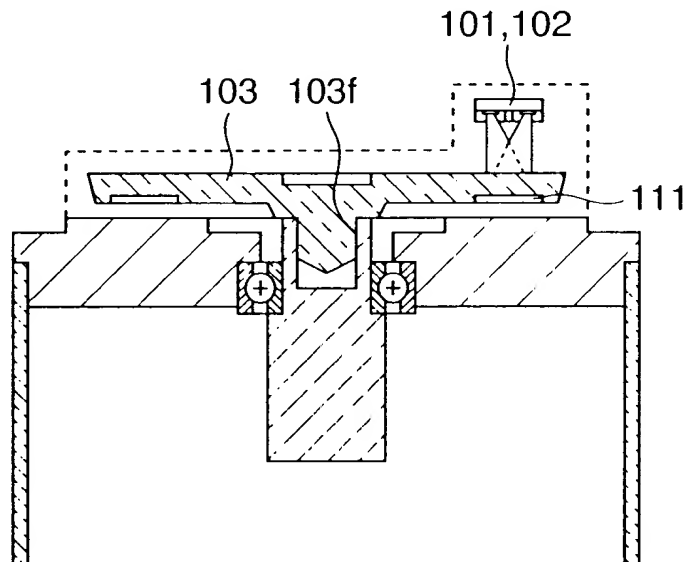


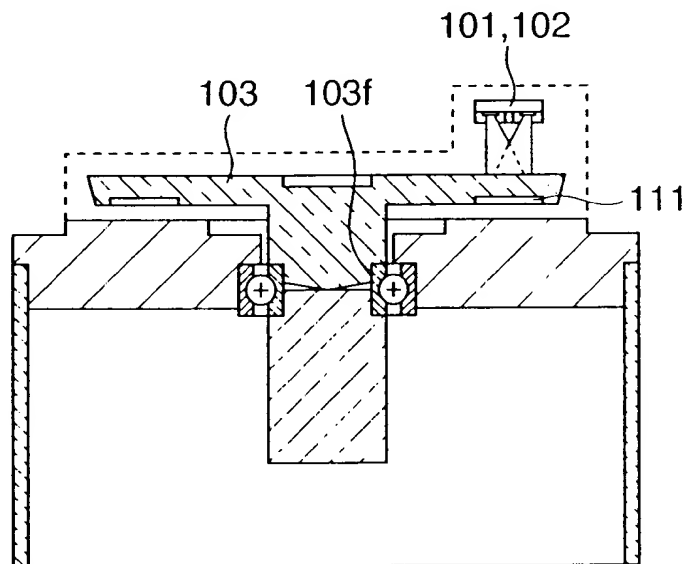
FIG. 44

FIG. 45



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FIG. 46



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